

Land at Sully Sports and Social Club

Transport Assessment Audit
March 2016



Quality Management

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Prepared by	Dean Mears	Signature (for file)	
Checked by	Dave James	Signature (for file)	
Authorised by	Andrew Flook	Signature (for file)	

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1. Audit Introduction

1.1 Introduction

Capita Property and Infrastructure has been commissioned by the Vale of Glamorgan Council (VoG) to undertake a review of the traffic impact of the Transport Assessment (TA) "Land at Sully Sports and Social Club Site, Vale of Glamorgan" written by ATKINS on behalf of St Modwen and Sully Sports and Social club, document reference 5133321 Rev 2.1, dated 29th June 2015 . The proposal is for 200 dwellings on the western side of the existing site and relocation of the sports facilities to the eastern side of the site.

1.2 Location and Access

- 1.2.1 The site is located to the south east of Sully and is currently accessed in the western corner off the B4267 South Road that runs along the northern extent of the site. Emergency access and alternative access during busy periods and events is from a gated access on the north eastern side of the site onto Beach Road that runs along the eastern side of the site. The rear of houses on Clevedon Road forms the western extent of the site. The Wales Coastal Path, overlooking the sea at Sully Bay, forms the southern extent of the site. Pedestrian access is from the main site access off South Road and the southern end of both Clevedon Road and Breach Road joining onto the coastal path.
- 1.2.2 The site currently consists of a Library, football/rugby club building, Social Club, indoor bowls arena, outdoor bowls green and sports fields. There are currently approximately 150 car parking spaces located at various locations around the site.

1.3 Proposals

- 1.3.1 The proposal is for the provision of 200 dwellings on a 6.25ha site on the western side in a total site area of 14.56ha. This will be served by a new access between the existing Library access and the South Road/Highbridge Close junction. The Library will retain its existing access, separate from the site. The opening year is proposed as 2023 and the future year as 2028.
- 1.3.2 The eastern site will accommodate relocation of sports facilities, which currently exist spread across the total site and in addition a caravan park and retail store. The site will be accessed by a new 4-arm staggered priority junction with the existing Beach Road and Swanbridge Grove junction. The sports site, consisting of 8.31ha is subject to a Detailed Planning Application.

1.4 Scope of the Audit

The following elements of the TA are to be reviewed;

1. Traffic survey data spot checks at the eight junctions surveyed;
2. Person Injury Accident analysis;
3. Pedestrian and cycle access,
4. Public transport;
5. Committed development;
6. Trip rate and trip generation;
7. Distribution;
8. Background traffic growth;
9. Base and assessment year traffic flows;
10. Percentage impact assessment;
11. Transport Implementation Strategy.
12. ARCADY and PICADY junction capacity assessments;

2. Audit

2.1 Traffic Surveys

- 2.1.1 The manual count traffic surveys and Automatic Traffic Count (ATC) data is not included in the TA and was provided separately by ATKINS as contained in **Appendix A** of this review. The following 8 junctions were surveyed to assess the impact of the proposals;

Tuesday 11th December 2012 between 07:00-19:00.

1. A4231 Barry Docks Link Road/B4267 Sully Moors Road/A4055 Cardiff Road - 4-arm roundabout, 12 hour count;

Tuesday 20th January 2015 between 07:30-09:30 and 16:30-18:30.

2. B4267 Sully Moors Road/B4267 South Road/ Hayes Road - 3-arm roundabout;
3. B4267 South Road/Cog Road - 3 arm priority junction;

Tuesday 8th July 2014 between 07:30-09:30 and 16:30-18:30.

4. B4267 South Road/Clevedon Avenue - 3-arm priority junction;
5. B4267 South Road/Existing Site Access - 3-arm priority junction;
6. B4267 South Road/Highbridge Close - 3-arm priority junction;
7. B4267 South Road/Swanage Grove - 3-arm priority junction;
8. B4267 South Road/Swanbridge Road/B4267 Lavernock Road/Beach Road - 4-arm crossroads junction;

- 2.1.2 The peak period has been established for the network of 08:00-09:00 and 16:30-17:30 by combining all the counts. The calculations were provided separately by Atkins and have been checked and are satisfactory.

- 2.1.3 An Automatic Traffic Counter (ATC) recording flows and speed was positioned on South Road from the 8th July to the 14Th July 2014, approximately 66m east of the existing access at the point where the new access is to be provided. The data was not included in the TA and was provided separately by Atkins as contained in **Appendix A**.

- 2.1.4 The Welsh Office Technical Advise Note TA22/81 on "Vehicle Speed Measurement on All Purpose Roads" states that the preferred times to assess speed are 10:00 to 12:00 and 14:00 to 16:00 hours when vehicles are likely to be travelling at free flow i.e. drivers are not prevented, by the close proximity of other vehicles, from driving at the speed of their own choice. Morning and evening peak periods are to be avoided if these cause congestion and this could also apply to inter-peak periods around lunchtime.

- 2.1.5 The TA in Table 2.3 summarises the ATC speed data results, but provides the results of the 7-day average over 24 hours, but weekends should be excluded. **Table 2.1.5** shows the comparison of the speeds reported in the TA to those following the guidelines for this review.

Table 2.1.5. Comparison of TA and Guidelines 85th%ile Speeds (MPH)

Direction	TA	ATC Data	
		AM	34.3
Eastbound	35.8	PM	35.1
		AM	33.5
Westbound	34.7	PM	33.7
		AM	33.5

- 2.1.6 The comparison results of the 85th%ile speed shows that the guidelines times for recording speed results in slightly lower speeds than that reported in the TA and as the higher 85th%ile speed of 35.8mph has been used, in arriving at the visibility splays, this is satisfactory.

2.2 Local Road Network

The TA in Section 2.4 includes a descriptive assessment of the local road network and as a factual representation is satisfactory.

2.3 Personal Injury Accident Analysis

- 2.3.1 The TA undertakes a Personal Injury Accident (PIA) analysis for the 5 year period from 1st October 2009 to the 30th September 2014 in Section 2.5. The data is contained in the TA Appendix B.

- 2.3.2 The TA accurately reports the collisions, but fails to examine the clusters, generally defined as 4 accidents within 50m radius in a 5 years period. There are 2 clusters of relevance to the development impact;

- 5 collisions at the /B4267 South Road/ Hayes Road - 3-arm roundabout;
- 12 collisions at the A4231 Barry Docks Link Road/B4267 Sully Moors Road/A4055 Cardiff Road - 4-arm roundabout.

- 2.3.3 These clusters have been examined for this review and at the B4267 Sully Moors Road roundabout the collisions were predominately rear end shunts attributed to driver error. The clusters at the A4231 Barry Docks Link Road roundabout were predominantly rear end shunts and side-on collisions on the roundabout contributed to driver error.

- 2.3.4 Accordingly this review concurs with the TA accident analysis in that there are no highway design issues to mitigate as a result of the additional development traffic, the collisions being predominantly caused by driver error.

2.4 Pedestrian and Cycle Access

- 2.4.1 A Learner Travel Wales/Active Travel Wales (2013) Act assessment has not been undertaken, particularly to Sully Primary School in Burnham Avenue (Learner Travel) and this needs to be considered by the VoG as to their requirements.

- 2.4.2 Generally the pedestrian and cycle links in the locality appear satisfactory. There is a Zebra crossing on Beach Road to the west of the site and there is a shared use path on the northern side of Lavernock Road that provides access to Cosmeston County Park.

- 2.4.3 There is concern that Beach Road, which has no lighting and no footways along its length, will attract increased pedestrian and cycle use from the site to the beach, two pubs/ restaurant and the coastal walk to Penarth. Similarly, the provision of a small retail unit within the site is likely to attract pedestrians from the caravan site in Swanbridge. As the south-eastern pedestrian access to the site is to be retained it should be considered to provide a series of measures to increase safety between the pedestrian access and the beach e.g. a reduction from the national speed limit to 30/20mph, pedestrian refuges and traffic calming.

2.5 Public Transport

There are a number of bus stops on South Road to the west of the site and bus shelter within close proximity to the east of the site providing frequent bus services to Penarth, Cardiff and Barry. The nearest railway station is Cadoxton and there is a railway station in Penarth.

2.6 Committed development

2.6.1 Committed development has been included from 5 developments in Section 4.3 of the TA as follows;

- Barry Waterfont - 43 hectare of mixed use;
- Penarth Heights - 377 residential units (the previous 2005 TA flows do not extend to Sully, but are minimal exiting Penarth);
- St Cyres Penarth Learning Community - The 2012 TA does not include flows through Sully. The current TA does assign some AM trips to Sully, but no PM trips as the school peak is 15:00-16:00;
- Port Road Wenvoe - 140 mixed dwellings. The 2012 TA does not extend to the Sully site so the current TA has derived some trips from TRICS and assigned a small number of flows through Sully;
- Land adjacent to Swanbridge Road 350 dwellings;

2.6.2 The individual and total flows for all the committed development passing the site are not large, but are of greater significance at the A4231 Barry Docks Link Road roundabouts and B4267 Sully Moors Road roundabout. There are assumptions and calculations undertaken in preparing the individual committed development flows that are too detailed to check comprehensively, but the flows assigned to the TA in Section 4.3 appear satisfactory. The committed flows are included in the spot checks undertaken of the assessment years flows as described in **Section 2.10** of this review.

2.7 Trip Rate and Trip Generation

2.7.1 TRICS V 7.2.4 has been used to check the trip rates and trip generation for the following;

- 200 houses privately owned;
- 465 sqm GFA of retail in the form of convenience stores;
- 50 space Caravan Park;
- Sports ground.

2.7.2 In each instance the region of Greater London has been excluded and data searched for that most matches the location. The 85th percentile has been used for the 200 dwellings as well as the average and 22 or sites are included. The peak period has been established for the network by combining all the counts of 08:00-09:00 and 16:30-17:30. The development peak hours trip generation applied from TRICS of 08:00-09:0 and 17:00-18:00 are assessed as in the TA and this is satisfactory.

2.7.3 The library will retain its separate access with the trips unchanged and this is satisfactory.

2.7.4 The TRICS data obtained for this review is contained in **Appendix B** along with the calculations of trip rates and trip generation. The results of the residential trip generation comparisons are shown in **Table 2.7.4**.

Table 2.7.4. Residential Trip Generation Comparison for 200 Dwellings.

Period		AM Peak Hour 08:00-09:00			PM Peak Hour 17:00-18:00		
Source		Arrive	Depart	Total	Arrive	Depart	Total
Residential (200) Privately Owned	TA	29	83	111	82	45	127
	TRICS Average	25	70	95	73	46	119
	TRICS 85th%ile	37	85	122	93	59	152
	Difference Average Residential 200 house	-4	-13	-16	-9	1	-8
	Difference 85th%ile	8	2	10	11	14	25

- 2.7.5 The trip generation comparison shows that based on the average trip rate for residential the TA assesses 16 more combined trips in the AM peak hour and 8 more combined trips in the PM peak hour. Based on using the 85%ile as derived for this review the TA assesses 10 less combined trips in the AM peak hour and 25 less combined trips in the PM peak hour. The average trip generation used in the TA for residential is greater than that derived for this review, within reasonable tolerances compared to the 85th%ile and this is acceptable.
- 2.7.6 The TA has calculated the trip rate and trip generation for a 50 touring Caravan Park using the traffic flows on Beach Road. These have been checked against TRICS Holiday Accommodation, being the closest comparable land use type, and the TA flows are considered to be robust.
- 2.7.7 The sports site traffic has been directly taken from the traffic flows. There are no comparable sites in TRICS so these are acceptable.
- 2.7.8 The average trip rates and trip generation for a convenience store have been checked and as can be seen in the calculations in **Appendix B** are within reasonable tolerances to those used in the TA.
- 2.7.9 The trip generation for the Sports Club, Convenience Store and Caravan Site has been reviewed. There are mathematical errors in the TA Table 4.10 that have been corrected in **Table 2.7.9**, below.

Table 2.7.9. Sports Club, Convenience Store and Caravan Site Trip Generation Comparison

Period		AM Peak Hour 08:00-09:00			PM Peak Hour 17:00-18:00		
Source		Arrive	Depart	Total	Arrive	Depart	Total
Sports Club, Convenience Store and Caravan Site	TA Table 4.10 total trips including pass-by and linked	53	50	103	77	60	137
	TA Table 4.10 corrected total trips including pass-by and linked	52	46	98	73	59	132
	TA total trips calculated from this table including pass-by and linked	51	45	96	73	60	133
	TRICS average total trips including pass-by and linked	50	45	95	71	60	131

- 2.6.10 The comparison results for the Sports Club, Convenience Store and Caravan Site show that the trip generation applied in the TA is closely matched by this review and is satisfactory. The flows have been satisfactorily transferred for the separate residential access and sports access to the diagrams in the TA Appendix D.

2.8 Development Traffic Distribution

- 2.8.1 The TA in Section 4.5 describes how the traffic distribution for the new development is arrived at. The following summarises how the distribution is arrived at for each land use;

Residential - based on existing distribution at Clevedon Avenue, Highbridge Grove and Swanbridge Grove as shown in the TA Table 4.11;

Sports and Leisure - There appears to be some confusion in paragraph 4.5.3 as it is stated that the sports and leisure will remain on the western side of the site whereas the preliminary Master Plan at Figure 4.1 shows this to be on the eastern side of the site. The same distribution for the leisure traffic has been used for the proposed development using the new trip rates as shown in Table 2.7.9 of this review and this is satisfactory. It is also accepted that trips from the new residential development will predominantly access the sports facility by foot or by cycle;

Retail - based on existing distribution at Clevedon Avenue, Highbridge Grove and Swanbridge Grove as shown in the TA Table 4.11;

Caravan Park - based on the same turning proportion as from Beach Road/South Road/Swanbridge Road/Lavernock road junction;

- 2.8.2 The TA uses robust assumptions on the distribution of the various land use traffic as a result of the development proposals, based on existing turning movements at junctions surveyed.

2.9 Background Traffic Growth

- 2.9.1 The TA in Table 4.13 provides background growth rates using Tempro adjusted NTM growth factors for the survey years up until the base year 2015. The TA does include one growth rate and does not include an AM and PM growth rate that is provided by Tempro. Tempro V6.2 has been used to check the TA growth rates as shown in **Table 2.9.1** for the closest area in the database of Penarth, urban principal.

Table 2.9.1. Comparison of Background Traffic Growth Rates from Survey Years to Base Year 2015

Description	Period	AM	PM
TA	2012-2015	1.0187	1.0187
	2014-2015	1.0048	1.0048
TEMPRO	2012-2015	1.0130	1.0134
	2014-2015	1.0043	1.0044
Difference (TA minus TEMPRO)	2012-2015	0.0057	0.0053
	2014-2015	0.0005	0.0004

- 2.9.2 The comparison of the TA growth rates from the survey years to the base year 2015 shows that the growth rates are consistently slightly higher and this is satisfactory.

- 2.9.3 The TA in Table 4.1 provides background growth rates using Tempro adjusted NTM growth factors for the base year 2015 to the opening year 2023 and the future year 2028. Once again, the TA does include one growth rate and does not include an AM and PM growth rate that is provided by Tempro. The TA growth rates as shown in **Table 2.9.3** for the closest area in the database of Penarth, urban principal.

Table 2.9.3 Comparison of Background Traffic Growth Rates from the Base Year 2015 until the Opening Year 2023 and Future Year 2028

Description	Period	AM	PM
TA	2015-2023	1.1168	1.1168
	2015-2028	1.1974	1.1974
	2023-2028	1.0721	1.0721
TEMPRO	2015-2023	1.1202	1.1177
	2015-2028	1.1968	1.1922
	2023-2028	1.0680	1.0666
Difference (TA minus TEMPRO)	2015-2023	-0.0034	-0.0009
	2015-2028	0.0006	0.0052
	2023-2028	0.0041	0.0055

- 2.9.4 It is usual to have the future year assessment as the opening year plus 10 and not plus 5 as undertaken in the TA. Nevertheless the opening and future year are assessed as a considerable time in the future, the growth rates are generally slightly high than those obtained for this review and are acceptable.

2.10 Base and Assessment Year Traffic Flows

- 2.10.1 Plans showing the AM and PM development traffic flows were not included in the TA and were provided separately as contained in **Appendix C** of this review.
- 2.10.2 Checks have been undertaken at 11 locations as shown in **Appendix C** at the locations on the plan included. Only the flows for the future year 2028 have been checked as the one junction that fails in the opening year 2023, the B4267 South Road/Cog Road, also fails in the future year 2028.

2.11 Percentage Impact Assessment

- 2.11.1 The TA at Section 5.2, Table 5.1, calculates the percentage impact of the development. Of the 8 junctions assessed 7 junctions (2-8) exceed the 3% impact of which the VoG required the junctions to be modelled and assessed. The A4231 Barry Docks Link Road/B4267 Sully Moors Road/A4055 Cardiff Road roundabout is not assessed as the impact is calculated in the TA 1% in both peak hours. This has been checked and the methodology used in the TA is questionable as all the development traffic is compared to all the turning movements at the junction whereas the development traffic should just be compared to the arm of the junction most impacted by the development traffic i.e. the B4267 Sully Mors Road. The calculations have been repeated for this arm of the junction as shown in **Table 2.11.1**.

Table 2.11.1. Percentage Impact at the A4231 Barry Docks Link Road/B4267 Sully Moors Road/A4055 Cardiff Road roundabout

Scenario	AM	PM
2023 No Development	2013	1660
2023 With Development	2067	1711
Development Traffic	54	51
Development Traffic Impact	2.68%	3.07%

2.11.2 The result of the corrected percentage impact at the A4231 Barry Docks Link Road/B4267 Sully Moors Road/A4055 Cardiff Road roundabout shows that the 3% threshold is exceeded by 0.07%. The VoG will have to consider if this warrants the junction to be assessed.

2.12 Transport Implementation Strategy (TIS)

The TIS is contained in the TA Appendix A. It mainly refers to the Framework Travel Plan, construction traffic and on-site parking, none of which are part of the scope of this review. The TIS does make reference to the B4267 South Road/Cog Road operation and this is discussed in the following **Section 3.3** of this review.

3. Junction Capacity Modelling

3.1 Introduction

The TA summarises the modelling results in Table 5.3. The 2028 AM and PM peak hours with the development in place have been checked, these being the worse case scenarios. The junction geometry measurements throughout have been spot checked with the limitations of Google Earth. The transference of flows to the models and the results in the TA Table 5.3 has been checked. Comments are only included where there are observations on the geometry or errors in the flows that conflict with the modelling process. It is noted that the vehicles have been input as PCUs, but the HGV percentage movements have not been included as recommended by TRL, but it is noted that from previous experience this has minimal impact on the assessment results.

3.2 B4267 Sully Moors Road/B4267 South Road/ Hayes Road - 3-Arm Roundabout

The flow diagrams are incorrectly labelled, arm B should be arm A and so on. The results show considerable spare capacity in the 2028 future year with the development in place.

3.3 B4267 South Road/Cog Road - 3-Arm Priority Junction

- 3.3.1 The results of the 2023 opening year modelling shows that the junction is at capacity on Cog Road in the AM peak hour and the development slight reduces the capacity. The results of the 2028 future year modelling shows that the junction is over-capacity in the AM peak hour and with the development and the capacity reduces slightly with queues of 8.18 increasing to 10.42.
- 3.3.2 The junction has been modelled as a 3-arm priority junction. The TA describes that there is a spur close to Beach Road, off the southern end of Cog Road running alongside the Church. This is likely to be used for left turning traffic, particularly by locals and drivers familiar with the junction. The traffic model does not account for these movements and in hindsight it would have been prudent to include them in the junction count.
- 3.3.3 There may be opportunities to increase the flare on Cog Road or it may be considered that use of the spur acts as a flare to some degree. It should be noted that queues of 5/6 vehicles (approximately 32m) on Cog Road will block cars from turning left into the spur as would happen in both the opening year 2023 and future year 2028. The VoG should consider whether the Developer should remodel the South Road/Cog Road junction with an increase flare on Cog Road to provide nil-detriment.

3.4 B4267 South Road/Clevedon Avenue - 3-Arm Priority Junction

The results show considerable spare capacity in the 2028 future year with the development in place.

3.5 B4267 South Road/Exiting Site Access - 3-Arm Priority Junction

It is assumed that this has been modelled as representative of the new site access to the residential site. The results show considerable spare capacity in the 2028 future year with the development in place.

3.6 B4267 South Road/Highbridge Close - 3-Arm Priority Junction

The results show considerable spare capacity in the 2028 future year with the development in place.

3.7 B4267 South Road/Swanbridge Grove/Sports and Leisure Proposed Access- 4-Arm Staggered Priority Junction

The TA states that this junction is yet to be finalised and it has been modelled as a right-left staggered junction. The geometries used look reasonable and the flows applied and results reported are correct. The results show considerable spare capacity in the 2028 future year with the development in place.

3.8 B4267 South Road/Swanbridge Road/B4267 Lavernock Road/Beach Road - 4-Arm Crossroads Junction

The model does not include that right turning traffic from Lavernock Road into Swanbridge Road blocks back as it is likely to do. Nevertheless the flows are small and unlikely to cause queues or delays of any significance. The results show considerable spare capacity in the 2028 future year with the development in place.

4. Summary and Conclusions

4.1 Summary

- 4.1.1 Capita Property and Infrastructure has been commissioned by the Vale of Glamorgan Council (VoG) to undertake a review of the traffic impact of the Transport Assessment (TA) "Land at Sully Sports and Social Club Site, Vale of Glamorgan". The proposal is for 200 dwellings on the western side of the existing site and relocation of the sports facilities to the eastern side of the site.
- 4.1.2 The site located to the south of the B4267 South Road and west of Beach Road currently consists of a Library, football/rugby club building, Social Club, indoor bowls arena, outdoor bowls green and sports fields. There are currently approximately 150 car parking spaces located at various locations around the site. The Library will retain its existing access separated from the site and two new site accesses will be provided for the residential and the sports development.
- 4.1.3 The peak period has been established for the network of 08:00-09:00 and 16:30-17:30 by combining all the counts and this is satisfactory.
- 4.1.4 The comparison results of the 85th%ile speed shows that the guidelines times for recording speed results in slightly lower speeds than that reported in the TA and as the higher 85th%ile speed of 35.8mph has been used, in arriving at the visibility splays, this is satisfactory.
- 4.1.5 The TA in Section 2.4 includes a descriptive assessment of the local road network and as a factual representation is satisfactory.
- 4.1.6 This review concurs with the TA accident analysis in that there are no highway design issues to mitigate as a result of the additional development traffic the collisions being predominantly caused by driver error.
- 4.1.7 A Learner Travel Wales/Active Travel Wales (2013) Act assessment has not been undertaken, particularly to Sully Primary School in Burnham Avenue (Learner Travel) and this needs to be considered by the VoG as to their requirements.
- 4.1.8 Beach Road, which has no lighting and no footways along its length, will attract increased pedestrian and cycle use from the site to the beach, two pubs/ restaurant and the coastal walk to Penarth. Similarly, the provision of a small retail unit within the site is likely to attract pedestrians from the caravan site in Swanbridge. As the south-eastern pedestrian access to the site is to be retained it should be considered to provide a series of measures to increase safety between the pedestrian access and the beach e.g. a reduction from the national speed limit to 30/20mph, pedestrian refuges and traffic calming.
- 4.1.9 The site is adequately served by bus services will bus stop located within easy walking distance.
- 4.1.10 Committed development for 5 sites has been satisfactorily included in the assessment.
- 4.1.11 The trip rates and trip generation for 200 dwellings, sports ground, caravan site and a convenience store are satisfactory. The library will retain its separate access with the trips unchanged and this is satisfactory.
- 4.1.12 The TA uses robust assumptions on the distribution of the various land use traffic as a result of the development proposals, based on existing turning movements at junctions surveyed.

- 4.1.13 It is usual to have the future year assessment as the opening year plus 10 and not plus 5 as undertaken in the TA. Nevertheless the opening and future year are assessed as a considerable time in the future, the growth rates are generally slightly high than those obtained for this review and are acceptable.
- 4.1.14 Checks of the traffic flows from base year data to the future year 2028 have been undertaken at 11 locations and the TA flows assessed are satisfactory.
- 4.1.15 The result of the corrected percentage impact at the A4231 Barry Docks Link Road/B4267 Sully Moors Road/A4055 Cardiff Road roundabout shows that the 3% threshold is exceeded by 0.07%. The VoG will have to consider if this warrants the junction to be assessed.
- 4.1.16 Six of the seven junctions assessed have considerable spare capacity in the future year 2028 AM and PM peak hours with the development operational. The opening year 2023 and future year 2028 modelling shows that the South Road/Cog Road junction is over-capacity in the AM peak hour without the development. With the development the capacity reduces slightly with queues of 8.18 increasing to 10.42.
- 4.1.17 There may be opportunities to increase the flare on Cog Road or it may be considered that use of the spur alongside the Church acts as a flare to some degree. It should be noted that queues of 5/6 vehicles (approximately 32m) on Cog Road will block cars from turning left into the spur as would happen in both the opening year 2023 and future year 2028. The VoG should consider whether the Developer should remodel the South Road/Cog Road junction with an increase flare on Cog Road to provide nil-detriment.

4.2 Conclusions

- 4.2.1 The TA is generally robust. There are issues to consider with regard to pedestrian safety at the southern end of Beach Road and whether the A4231 Barry Docks Link Road/B4267 Sully Moors Road/A4055 Cardiff Road roundabout should be assessed. Also there are issues with regard to the modelling and potential remediation at the B4267 South Road/Cog Road 3-arm priority junction.
- 4.2.2 A Learner Travel Wales/Active Travel Wales (2013) Act assessment has not been undertaken, particularly to Sully Primary School in Burnham Avenue (Learner Travel) and this needs to be considered by the VoG as to their requirements.

Appendix A

Traffic Count Data



Sky High-Count On Us



Job Title: Vale of Glamorgan

Job Number: C0144

Client: Vale of Glamorgan CC

Survey Date: Tuesday 11th December 2012

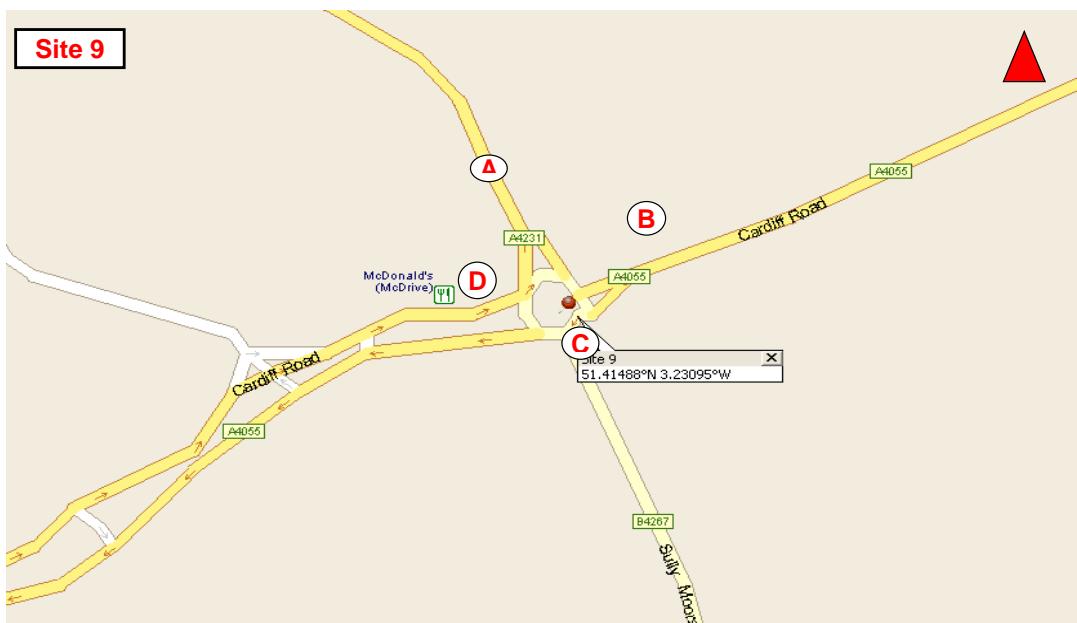
Batch A: Site 9

Survey Period: 0700-1900

Survey Type: Junction Turning Counts

Sites/ Locations: 9 - Cardiff Road / Sully Moors Road

Diagram No:



Site: 9

Location: Cardiff Road / Sully Moors Road

TIME	A to B			A to C			A to D			A to A		
	LV	HV	TOTAL	LV	HV	TOTAL	LV	HV	TOTAL	LV	HV	TOTAL
07:00	36	1	37	27	0	27	38	7	45	1	0	1
07:15	45	0	45	54	4	58	57	1	58	1	0	1
07:30	42	3	45	45	3	48	39	6	45	4	0	4
07:45	45	1	46	69	3	72	59	10	69	11	0	11
H/TOT	168	5	173	195	10	205	193	24	217	17	0	17
08:00	40	4	44	80	5	85	46	10	56	3	0	3
08:15	42	0	42	84	6	90	67	7	74	8	0	8
08:30	43	0	43	72	8	80	46	13	59	4	0	4
08:45	37	1	38	86	5	91	57	14	71	1	0	1
H/TOT	162	5	167	322	24	346	216	44	260	16	0	16
09:00	41	2	43	66	6	72	71	11	82	5	0	5
09:15	34	1	35	43	6	49	30	11	41	2	0	2
09:30	48	0	48	48	5	53	39	14	53	4	0	4
09:45	32	2	34	53	3	56	38	7	45	5	0	5
H/TOT	155	5	160	210	20	230	178	43	221	16	0	16
10:00	30	1	31	35	2	37	31	5	36	3	0	3
10:15	29	1	30	29	4	33	38	12	50	2	0	2
10:30	51	1	52	29	4	33	38	10	48	5	1	6
10:45	39	1	40	33	4	37	42	10	52	0	0	0
H/TOT	149	4	153	126	14	140	149	37	186	10	1	11
11:00	10	1	11	26	6	32	28	11	39	1	0	1
11:15	32	1	33	32	2	34	35	6	41	3	0	3
11:30	34	0	34	53	4	57	24	8	32	3	0	3
11:45	24	1	25	31	6	37	26	8	34	2	0	2
H/TOT	100	3	103	142	18	160	113	33	146	9	0	9
12:00	27	0	27	35	2	37	38	7	45	2	0	2
12:15	25	0	25	34	2	36	37	4	41	2	0	2
12:30	29	2	31	31	3	34	55	13	68	1	1	2
12:45	26	2	28	48	5	53	42	10	52	3	0	3
H/TOT	107	4	111	148	12	160	172	34	206	8	1	9
13:00	37	3	40	42	4	46	32	10	42	3	0	3
13:15	42	5	47	41	4	45	42	8	50	6	0	6
13:30	28	3	31	35	3	38	45	10	55	2	0	2
13:45	28	2	30	31	4	35	36	6	42	0	0	0
H/TOT	135	13	148	149	15	164	155	34	189	11	0	11
14:00	31	2	33	35	2	37	37	5	42	4	0	4
14:15	47	1	48	40	4	44	36	10	46	0	0	0
14:30	23	2	25	43	3	46	26	4	30	7	0	7
14:45	42	2	44	49	2	51	38	11	49	3	0	3
H/TOT	143	7	150	167	11	178	137	30	167	14	0	14
15:00	40	4	44	64	4	68	32	16	48	6	0	6
15:15	47	1	48	59	11	70	40	9	49	5	0	5
15:30	43	3	46	63	4	67	37	13	50	6	0	6
15:45	28	1	29	5	8	13	28	8	36	2	0	2
H/TOT	158	9	167	191	27	218	137	46	183	19	0	19
16:00	29	2	31	52	8	60	29	8	37	1	0	1
16:15	33	2	35	48	2	50	45	9	54	4	0	4
16:30	49	1	50	38	2	40	34	6	40	5	0	5
16:45	50	0	50	55	3	58	37	8	45	1	0	1
H/TOT	161	5	166	193	15	208	145	31	176	11	0	11
17:00	46	0	46	50	3	53	28	7	35	2	0	2
17:15	43	0	43	62	2	64	27	3	30	1	0	1
17:30	45	1	46	49	2	51	42	1	43	2	0	2
17:45	50	0	50	50	1	51	26	4	30	3	0	3
H/TOT	184	1	185	211	8	219	123	15	138	8	0	8
18:00	37	1	38	52	2	54	28	5	33	0	0	0
18:15	33	2	35	50	3	53	24	2	26	1	0	1
18:30	38	1	39	45	2	47	23	3	26	0	0	0
18:45	35	0	35	44	0	44	21	3	24	0	0	0
H/TOT	143	4	147	191	7	198	96	13	109	1	0	1
P/TOT	1765	65	1830	2245	181	2426	1814	384	2198	140	2	142



Sky High-Count On Us



C0144 / VALE OF GLAMORGAN
TUESDAY 11TH DECEMBER 2012
JUNCTION TURNING COUNTS

Site: 9

Location: Cardiff Road / Sully Moors Road

TIME	B to C			B to D			B to A			B to B		
	LV	HV	TOTAL	LV	HV	TOTAL	LV	HV	TOTAL	LV	HV	TOTAL
07:00	15	0	15	27	4	31	12	2	14	0	0	0
07:15	10	3	13	37	7	44	17	3	20	0	0	0
07:30	9	0	9	41	12	53	33	1	34	0	0	0
07:45	21	1	22	67	3	70	35	0	35	0	0	0
H/TOT	55	4	59	172	26	198	97	6	103	0	0	0
08:00	31	2	33	83	4	87	38	1	39	0	0	0
08:15	44	1	45	88	1	89	30	1	31	0	0	0
08:30	25	3	28	75	5	80	25	3	28	1	0	1
08:45	26	5	31	87	6	93	32	2	34	0	0	0
H/TOT	126	11	137	333	16	349	125	7	132	1	0	1
09:00	20	2	22	85	7	92	28	0	28	0	0	0
09:15	10	3	13	84	6	90	21	0	21	0	0	0
09:30	21	2	23	69	7	76	37	0	37	0	0	0
09:45	13	4	17	68	6	74	23	2	25	0	0	0
H/TOT	64	11	75	306	26	332	109	2	111	0	0	0
10:00	16	2	18	57	8	65	21	1	22	0	0	0
10:15	6	2	8	95	4	99	21	1	22	0	0	0
10:30	9	1	10	91	9	100	32	1	33	1	0	1
10:45	17	1	18	71	5	76	23	1	24	0	0	0
H/TOT	48	6	54	314	26	340	97	4	101	1	0	1
11:00	15	2	17	86	5	91	33	1	34	0	0	0
11:15	12	7	19	90	5	95	29	1	30	0	0	0
11:30	26	2	28	94	10	104	37	3	40	0	0	0
11:45	15	5	20	116	7	123	31	1	32	0	0	0
H/TOT	68	16	84	386	27	413	130	6	136	0	0	0
12:00	11	0	11	88	6	94	32	1	33	1	0	1
12:15	22	0	22	111	7	118	35	0	35	0	0	0
12:30	10	1	11	99	2	101	31	1	32	0	1	1
12:45	17	2	19	135	4	139	36	2	38	0	0	0
H/TOT	60	3	63	433	19	452	134	4	138	1	1	2
13:00	16	1	17	108	6	114	48	2	50	0	0	0
13:15	11	1	12	108	4	112	11	1	12	0	0	0
13:30	14	0	14	93	5	98	39	0	39	0	0	0
13:45	16	1	17	89	3	92	62	1	63	0	0	0
H/TOT	57	3	60	398	18	416	160	4	164	0	0	0
14:00	9	1	10	109	4	113	53	1	54	0	0	0
14:15	11	0	11	110	7	117	49	3	52	0	0	0
14:30	24	0	24	91	1	92	59	1	60	0	0	0
14:45	19	1	20	99	5	104	54	0	54	0	0	0
H/TOT	63	2	65	409	17	426	215	5	220	0	0	0
15:00	10	1	11	99	5	104	63	3	66	0	0	0
15:15	14	1	15	125	5	130	34	5	39	0	0	0
15:30	10	4	14	84	9	93	42	0	42	0	0	0
15:45	15	4	19	101	6	107	41	1	42	0	0	0
H/TOT	49	10	59	409	25	434	180	9	189	0	0	0
16:00	9	0	9	83	6	89	32	4	36	0	0	0
16:15	13	2	15	87	6	93	40	1	41	0	0	0
16:30	10	0	10	115	9	124	34	3	37	0	0	0
16:45	9	2	11	109	8	117	14	0	14	0	0	0
H/TOT	41	4	45	394	29	423	120	8	128	0	0	0
17:00	10	1	11	132	4	136	47	0	47	0	0	0
17:15	9	0	9	140	2	142	64	0	64	0	0	0
17:30	8	0	8	134	2	136	64	0	64	0	0	0
17:45	10	0	10	155	2	157	57	2	59	0	0	0
H/TOT	37	1	38	561	10	571	232	2	234	0	0	0
18:00	11	0	11	124	1	125	58	0	58	0	0	0
18:15	14	0	14	103	1	104	56	0	56	0	0	0
18:30	9	0	9	92	2	94	29	0	29	0	0	0
18:45	6	0	6	99	0	99	33	0	33	0	0	0
H/TOT	40	0	40	418	4	422	176	0	176	0	0	0
P/TOT	708	71	779	4533	243	4776	1775	57	1832	3	1	4

Site: 9

Location: Cardiff Road / Sully Moors Road

TIME	C to D			C to A			C to B			C to C		
	LV	HV	TOTAL	LV	HV	TOTAL	LV	HV	TOTAL	LV	HV	TOTAL
07:00	10	0	10	27	4	31	6	1	7	0	0	0
07:15	29	1	30	34	5	39	7	1	8	0	0	0
07:30	36	4	40	55	5	60	25	2	27	0	0	0
07:45	56	1	57	60	4	64	30	1	31	0	0	0
H/TOT	131	6	137	176	18	194	68	5	73	0	0	0
08:00	58	1	59	65	3	68	23	2	25	0	0	0
08:15	80	4	84	73	5	78	24	5	29	0	0	0
08:30	76	1	77	85	9	94	35	1	36	0	0	0
08:45	61	5	66	65	6	71	22	2	24	0	0	0
H/TOT	275	11	286	288	23	311	104	10	114	0	0	0
09:00	76	2	78	83	5	88	34	0	34	0	0	0
09:15	71	1	72	52	9	61	15	0	15	0	0	0
09:30	56	2	58	29	6	35	12	2	14	0	0	0
09:45	48	6	54	33	4	37	8	1	9	0	0	0
H/TOT	251	11	262	197	24	221	69	3	72	0	0	0
10:00	46	0	46	43	7	50	10	3	13	0	0	0
10:15	49	3	52	43	10	53	6	1	7	0	0	0
10:30	53	2	55	34	19	53	15	0	15	0	0	0
10:45	57	4	61	32	2	34	9	3	12	0	0	0
H/TOT	205	9	214	152	38	190	40	7	47	0	0	0
11:00	46	2	48	41	1	42	12	1	13	0	0	0
11:15	47	2	49	43	5	48	9	0	9	0	0	0
11:30	59	5	64	40	2	42	7	1	8	0	0	0
11:45	51	4	55	36	3	39	16	4	20	0	0	0
H/TOT	203	13	216	160	11	171	44	6	50	0	0	0
12:00	65	1	66	59	2	61	15	4	19	0	0	0
12:15	61	1	62	34	5	39	19	0	19	0	0	0
12:30	53	4	57	41	3	44	26	1	27	0	0	0
12:45	59	1	60	59	5	64	10	2	12	0	0	0
H/TOT	238	7	245	193	15	208	70	7	77	0	0	0
13:00	68	1	69	44	6	50	10	1	11	0	0	0
13:15	60	1	61	52	3	55	15	4	19	1	0	1
13:30	61	1	62	45	4	49	9	2	11	0	0	0
13:45	65	1	66	36	5	41	18	1	19	0	0	0
H/TOT	254	4	258	177	18	195	52	8	60	1	0	1
14:00	59	0	59	47	7	54	17	1	18	0	0	0
14:15	51	3	54	44	6	50	14	4	18	0	0	0
14:30	50	1	51	39	7	46	11	0	11	0	0	0
14:45	59	2	61	76	5	81	17	2	19	0	0	0
H/TOT	219	6	225	206	25	231	59	7	66	0	0	0
15:00	66	1	67	69	2	71	13	1	14	0	0	0
15:15	51	1	52	74	5	79	18	2	20	0	0	0
15:30	61	1	62	68	2	70	18	1	19	0	0	0
15:45	78	4	82	84	4	88	19	1	20	0	0	0
H/TOT	256	7	263	295	13	308	68	5	73	0	0	0
16:00	85	3	88	90	6	96	20	1	21	0	0	0
16:15	71	1	72	95	2	97	22	0	22	0	0	0
16:30	72	2	74	95	1	96	22	2	24	0	0	0
16:45	62	4	66	75	2	77	26	0	26	0	0	0
H/TOT	290	10	300	355	11	366	90	3	93	0	0	0
17:00	62	0	62	82	4	86	21	0	21	0	0	0
17:15	67	2	69	78	2	80	15	1	16	0	0	0
17:30	60	0	60	61	0	61	19	0	19	0	0	0
17:45	64	5	69	74	3	77	17	1	18	0	0	0
H/TOT	253	7	260	295	9	304	72	2	74	0	0	0
18:00	53	0	53	55	0	55	12	0	12	0	0	0
18:15	55	1	56	51	0	51	14	0	14	0	0	0
18:30	36	2	38	42	0	42	12	0	12	0	0	0
18:45	37	1	38	38	1	39	10	0	10	0	0	0
H/TOT	181	4	185	186	1	187	48	0	48	0	0	0
P/TOT	2756	95	2851	2680	206	2886	784	63	847	1	0	1

Site: 9

Location: Cardiff Road / Sully Moors Road

TIME	D to A			D to B			D to C			D to D		
	LV	HV	TOTAL	LV	HV	TOTAL	LV	HV	TOTAL	LV	HV	TOTAL
07:00	42	3	45	129	6	135	37	3	40	0	0	0
07:15	54	11	65	132	7	139	39	2	41	0	1	1
07:30	42	8	50	133	6	139	43	0	43	2	1	3
07:45	33	4	37	148	7	155	71	4	75	8	1	9
H/TOT	171	26	197	542	26	568	190	9	199	10	3	13
08:00	39	7	46	164	10	174	75	2	77	3	1	4
08:15	42	11	53	135	7	142	75	1	76	22	1	23
08:30	42	12	54	127	4	131	99	0	99	13	0	13
08:45	37	7	44	120	10	130	78	4	82	18	2	20
H/TOT	160	37	197	546	31	577	327	7	334	56	4	60
09:00	59	9	68	103	7	110	59	2	61	12	1	13
09:15	42	17	59	109	7	116	39	2	41	17	0	17
09:30	53	11	64	99	11	110	57	4	61	14	3	17
09:45	61	11	72	105	2	107	52	4	56	13	1	14
H/TOT	215	48	263	416	27	443	207	12	219	56	5	61
10:00	36	10	46	103	8	111	40	3	43	17	0	17
10:15	52	11	63	94	6	100	45	0	45	9	1	10
10:30	46	10	56	103	5	108	56	3	59	15	2	17
10:45	58	8	66	93	6	99	45	1	46	17	1	18
H/TOT	192	39	231	393	25	418	186	7	193	58	4	62
11:00	59	8	67	86	3	89	47	4	51	16	2	18
11:15	55	10	65	101	4	105	50	1	51	11	0	11
11:30	52	9	61	104	3	107	60	1	61	12	1	13
11:45	59	12	71	100	1	101	71	2	73	16	1	17
H/TOT	225	39	264	391	11	402	228	8	236	55	4	59
12:00	67	9	76	99	4	103	47	3	50	14	0	14
12:15	57	6	63	84	7	91	60	1	61	15	2	17
12:30	65	10	75	98	14	112	67	1	68	19	1	20
12:45	74	5	79	116	6	122	66	3	69	26	1	27
H/TOT	263	30	293	397	31	428	240	8	248	74	4	78
13:00	63	10	73	103	9	112	68	3	71	27	0	27
13:15	60	8	68	98	2	100	63	2	65	20	2	22
13:30	68	8	76	104	6	110	51	4	55	15	1	16
13:45	50	1	51	88	8	96	57	4	61	15	2	17
H/TOT	241	27	268	393	25	418	239	13	252	77	5	82
14:00	62	9	71	107	7	114	69	2	71	16	1	17
14:15	61	17	78	101	6	107	70	1	71	20	1	21
14:30	67	9	76	94	0	94	67	1	68	14	0	14
14:45	65	12	77	94	4	98	75	3	78	12	0	12
H/TOT	255	47	302	396	17	413	281	7	288	62	2	64
15:00	70	8	78	114	9	123	66	4	70	6	0	6
15:15	72	8	80	113	5	118	65	3	68	12	0	12
15:30	92	8	100	113	1	114	72	2	74	16	1	17
15:45	69	5	74	108	4	112	63	0	63	10	0	10
H/TOT	303	29	332	448	19	467	266	9	275	44	1	45
16:00	100	3	103	102	4	106	57	2	59	25	0	25
16:15	80	6	86	111	4	115	62	5	67	18	0	18
16:30	93	5	98	85	2	87	90	1	91	13	0	13
16:45	94	3	97	114	4	118	92	1	93	16	1	17
H/TOT	367	17	384	412	14	426	301	9	310	72	1	73
17:00	100	0	100	93	2	95	95	2	97	13	1	14
17:15	78	4	82	115	4	119	75	1	76	10	0	10
17:30	69	1	70	105	4	109	70	1	71	15	2	17
17:45	61	6	67	100	3	103	55	0	55	5	0	5
H/TOT	308	11	319	413	13	426	295	4	299	43	3	46
18:00	78	0	78	100	3	103	50	2	52	6	0	6
18:15	57	2	59	87	7	94	40	0	40	7	0	7
18:30	67	4	71	88	2	90	29	2	31	5	0	5
18:45	55	2	57	77	2	79	25	1	26	4	0	4
H/TOT	257	8	265	352	14	366	144	5	149	22	0	22
P/TOT	2957	358	3315	5099	253	5352	2904	98	3002	629	36	665

Site: 9

Location: Cardiff Road / Sully Moors Road

TIME	To Arm A			From Arm A			To Arm B			From Arm B		
	LV	HV	TOTAL	LV	HV	TOTAL	LV	HV	TOTAL	LV	HV	TOTAL
07:00	82	9	91	102	8	110	171	8	179	54	6	60
07:15	106	19	125	157	5	162	184	8	192	64	13	77
07:30	134	14	148	130	12	142	200	11	211	83	13	96
07:45	139	8	147	184	14	198	223	9	232	123	4	127
H/TOT	461	50	511	573	39	612	778	36	814	324	36	360
08:00	145	11	156	169	19	188	227	16	243	152	7	159
08:15	153	17	170	201	13	214	201	12	213	162	3	165
08:30	156	24	180	165	21	186	206	5	211	126	11	137
08:45	135	15	150	181	20	201	179	13	192	145	13	158
H/TOT	589	67	656	716	73	789	813	46	859	585	34	619
09:00	175	14	189	183	19	202	178	9	187	133	9	142
09:15	117	26	143	109	18	127	158	8	166	115	9	124
09:30	123	17	140	139	19	158	159	13	172	127	9	136
09:45	122	17	139	128	12	140	145	5	150	104	12	116
H/TOT	537	74	611	559	68	627	640	35	675	479	39	518
10:00	103	18	121	99	8	107	143	12	155	94	11	105
10:15	118	22	140	98	17	115	129	8	137	122	7	129
10:30	117	31	148	123	16	139	170	6	176	133	11	144
10:45	113	11	124	114	15	129	141	10	151	111	7	118
H/TOT	451	82	533	434	56	490	583	36	619	460	36	496
11:00	134	10	144	65	18	83	108	5	113	134	8	142
11:15	130	16	146	102	9	111	142	5	147	131	13	144
11:30	132	14	146	114	12	126	145	4	149	157	15	172
11:45	128	16	144	83	15	98	140	6	146	162	13	175
H/TOT	524	56	580	364	54	418	535	20	555	584	49	633
12:00	160	12	172	102	9	111	142	8	150	132	7	139
12:15	128	11	139	98	6	104	128	7	135	168	7	175
12:30	138	15	153	116	19	135	153	18	171	140	5	145
12:45	172	12	184	119	17	136	152	10	162	188	8	196
H/TOT	598	50	648	435	51	486	575	43	618	628	27	655
13:00	158	18	176	114	17	131	150	13	163	172	9	181
13:15	129	12	141	131	17	148	155	11	166	130	6	136
13:30	154	12	166	110	16	126	141	11	152	146	5	151
13:45	148	7	155	95	12	107	134	11	145	167	5	172
H/TOT	589	49	638	450	62	512	580	46	626	615	25	640
14:00	166	17	183	107	9	116	155	10	165	171	6	177
14:15	154	26	180	123	15	138	162	11	173	170	10	180
14:30	172	17	189	99	9	108	128	2	130	174	2	176
14:45	198	17	215	132	15	147	153	8	161	172	6	178
H/TOT	690	77	767	461	48	509	598	31	629	687	24	711
15:00	208	13	221	142	24	166	167	14	181	172	9	181
15:15	185	18	203	151	21	172	178	8	186	173	11	184
15:30	208	10	218	149	20	169	174	5	179	136	13	149
15:45	196	10	206	63	17	80	155	6	161	157	11	168
H/TOT	797	51	848	505	82	587	674	33	707	638	44	682
16:00	223	13	236	111	18	129	151	7	158	124	10	134
16:15	219	9	228	130	13	143	166	6	172	140	9	149
16:30	227	9	236	126	9	135	156	5	161	159	12	171
16:45	184	5	189	143	11	154	190	4	194	132	10	142
H/TOT	853	36	889	510	51	561	663	22	685	555	41	596
17:00	231	4	235	126	10	136	160	2	162	189	5	194
17:15	221	6	227	133	5	138	173	5	178	213	2	215
17:30	196	1	197	138	4	142	169	5	174	206	2	208
17:45	195	11	206	129	5	134	167	4	171	222	4	226
H/TOT	843	22	865	526	24	550	669	16	685	830	13	843
18:00	191	0	191	117	8	125	149	4	153	193	1	194
18:15	165	2	167	108	7	115	134	9	143	173	1	174
18:30	138	4	142	106	6	112	138	3	141	130	2	132
18:45	126	3	129	100	3	103	122	2	124	138	0	138
H/TOT	620	9	629	431	24	455	543	18	561	634	4	638
P/TOT	7552	623	8175	5964	632	6596	7651	382	8033	7019	372	7391



Sky High

Count On Us

Client: Neil Taylor
Project: WAL-222, Sully
Sites: 1-2
Survey Date: Tuesday 20th January 2015
Survey Period: 07:30-09:30 & 16:30-18:30
Method: Junction Turning Count

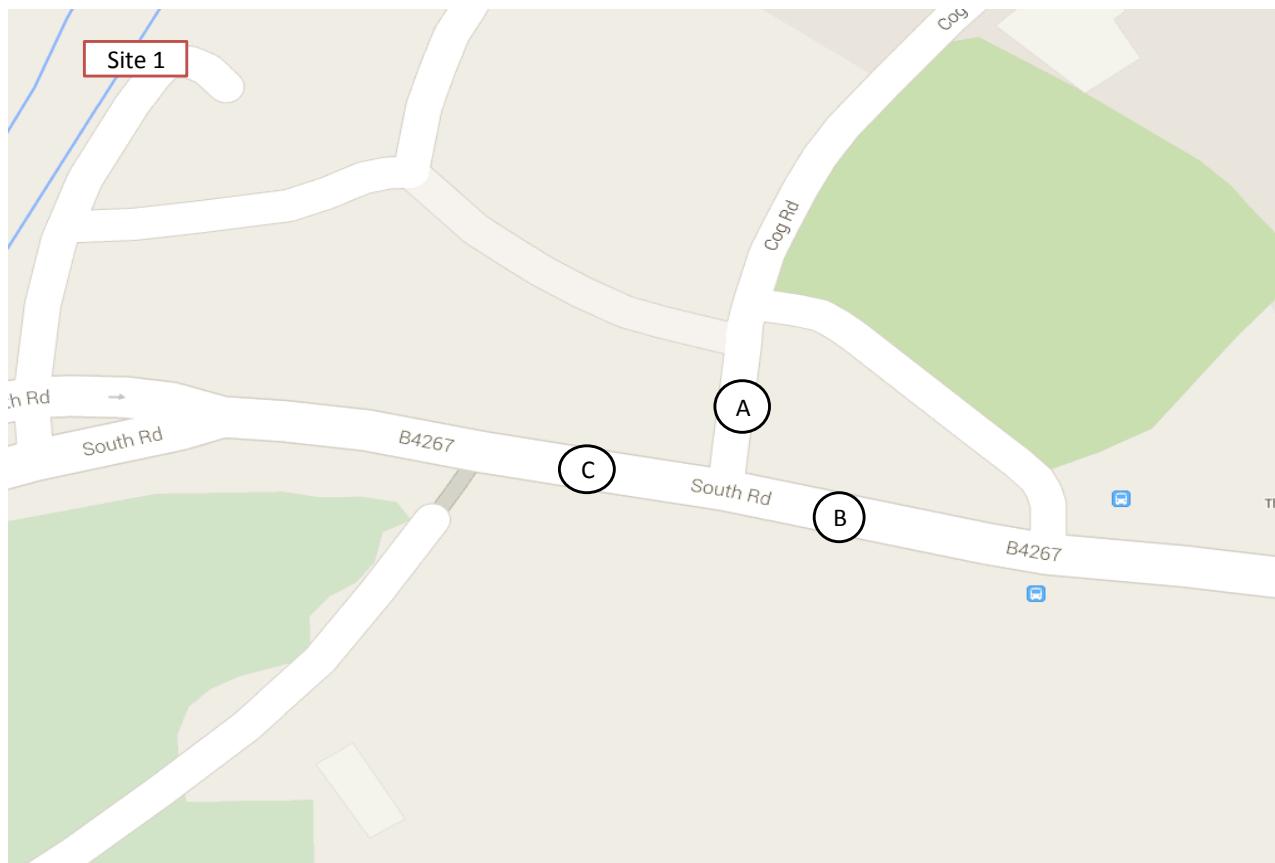
Incidents / Observations:



Sky High

Count On Us

Client :	Neil Taylor	Site plan for :	1
Project :	WAL-222, Sully	Date :	Tuesday 20th January 2015

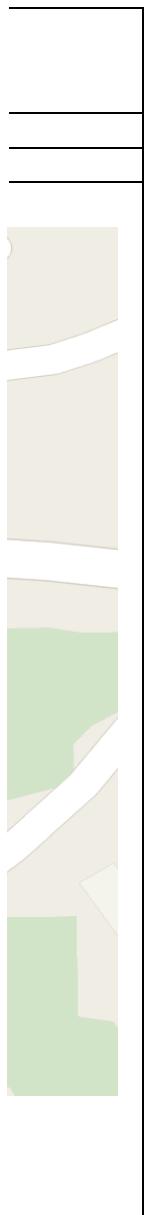


Sky High

Count On Us

Client :	Neil Taylor	Site plan for :	2
Project :	WAL-222, Sully	Date :	Tuesday 20th January 2015







Client: Neil Taylor
Project: WAL-222, Sully
Site: 1
Date: Tuesday 20th January 2015

Entry : Arm A

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
07:30	0	0	0	6	0	6	24	0	24	30
07:45	0	0	0	9	0	9	22	0	22	31
½ Hr	0	0	0	15	0	15	46	0	46	61
08:00	0	0	0	7	0	7	22	1	23	30
08:15	0	0	0	13	0	13	28	0	28	41
08:30	0	0	0	13	0	13	17	0	17	30
08:45	0	0	0	27	0	27	20	0	20	47
1 Hr	0	0	0	60	0	60	87	1	88	148
09:00	0	0	0	4	0	4	23	1	24	28
09:15	0	0	0	11	0	11	35	0	35	46
½ Hr	0	0	0	15	0	15	58	1	59	74
2 Hrs	0	0	0	90	0	90	191	2	193	283

Entry : Arm A

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
16:30	0	0	0	7	0	7	14	0	14	21
16:45	0	0	0	7	0	7	24	0	24	31
½ Hr	0	0	0	14	0	14	38	0	38	52
17:00	0	0	0	8	0	8	19	0	19	27
17:15	0	0	0	11	0	11	15	0	15	26
17:30	0	0	0	7	0	7	11	0	11	18
17:45	0	0	0	10	0	10	21	0	21	31
1 Hr	0	0	0	36	0	36	66	0	66	102
18:00	0	0	0	7	0	7	13	0	13	20
18:15	0	0	0	9	0	9	16	0	16	25
½ Hr	0	0	0	16	0	16	29	0	29	45
2 Hrs	0	0	0	66	0	66	133	0	133	199
Total	0	0	0	156	0	156	324	2	326	482



Client: Neil Taylor
Project: WAL-222, Sully
Site: 1
Date: Tuesday 20th January 2015

Entry : Arm B

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
07:30	0	0	0	0	0	0	59	1	60	60
07:45	6	0	6	0	0	0	82	2	84	90
½ Hr	6	0	6	0	0	0	141	3	144	150
08:00	9	0	9	0	0	0	133	3	136	145
08:15	5	0	5	0	0	0	122	6	128	133
08:30	6	0	6	0	0	0	160	5	165	171
08:45	8	0	8	0	0	0	118	2	120	128
1 Hr	28	0	28	0	0	0	533	16	549	577
09:00	18	1	19	0	0	0	171	2	173	192
09:15	8	0	8	0	0	0	124	3	127	135
½ Hr	26	1	27	0	0	0	295	5	300	327
2 Hrs	60	1	61	0	0	0	969	24	993	1054

Entry : Arm B

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
16:30	17	0	17	0	0	0	120	6	126	143
16:45	14	0	14	0	0	0	123	2	125	139
½ Hr	31	0	31	0	0	0	243	8	251	282
17:00	13	0	13	0	0	0	100	3	103	116
17:15	10	0	10	0	0	0	112	2	114	124
17:30	15	0	15	0	0	0	111	2	113	128
17:45	15	1	16	0	0	0	95	2	97	113
1 Hr	53	1	54	0	0	0	418	9	427	481
18:00	12	0	12	0	0	0	86	0	86	98
18:15	18	0	18	0	0	0	74	1	75	93
½ Hr	30	0	30	0	0	0	160	1	161	191
2 Hrs	114	1	115	0	0	0	821	18	839	954
Total	174	2	176	0	0	0	1790	42	1832	2008



Client: Neil Taylor
Project: WAL-222, Sully
Site: 1
Date: Tuesday 20th January 2015

Entry : Arm C

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
07:30	11	0	11	71	2	73	0	0	0	84
07:45	26	0	26	126	3	129	0	0	0	155
½ Hr	37	0	37	197	5	202	0	0	0	239
08:00	45	2	47	157	10	167	0	0	0	214
08:15	31	0	31	193	2	195	0	0	0	226
08:30	31	0	31	141	5	146	0	0	0	177
08:45	32	0	32	164	4	168	0	0	0	200
1 Hr	139	2	141	655	21	676	0	0	0	817
09:00	23	0	23	105	1	106	0	0	0	129
09:15	17	0	17	83	4	87	0	0	0	104
½ Hr	40	0	40	188	5	193	0	0	0	233
2 Hrs	216	2	218	1040	31	1071	0	0	0	1289

Entry : Arm C

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
16:30	17	0	17	98	0	98	0	0	0	115
16:45	24	0	24	98	0	98	0	0	0	122
½ Hr	41	0	41	196	0	196	0	0	0	237
17:00	25	2	27	109	1	110	0	0	0	137
17:15	23	0	23	130	2	132	0	0	0	155
17:30	30	0	30	117	0	117	0	0	0	147
17:45	11	0	11	106	0	106	0	0	0	117
1 Hr	89	2	91	462	3	465	0	0	0	556
18:00	21	0	21	83	0	83	0	0	0	104
18:15	15	0	15	88	2	90	0	0	0	105
½ Hr	36	0	36	171	2	173	0	0	0	209
2 Hrs	166	2	168	829	5	834	0	0	0	1002
Total	382	4	386	1869	36	1905	0	0	0	2291



Client: Neil Taylor
Project: WAL-222, Sully
Site: 1
Date: Tuesday 20th January 2015

ORIGIN SUMMARY

Origin :	Arm A		Origin :	Arm B		Origin :	Arm C		Origin Totals	
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
07:30	30	0	30	59	1	60	82	2	84	174
07:45	31	0	31	88	2	90	152	3	155	276
½ Hr	61	0	61	147	3	150	234	5	239	450
08:00	29	1	30	142	3	145	202	12	214	389
08:15	41	0	41	127	6	133	224	2	226	400
08:30	30	0	30	166	5	171	172	5	177	378
08:45	47	0	47	126	2	128	196	4	200	375
1 Hr	147	1	148	561	16	577	794	23	817	1542
09:00	27	1	28	189	3	192	128	1	129	349
09:15	46	0	46	132	3	135	100	4	104	285
½ Hr	73	1	74	321	6	327	228	5	233	634
2 Hrs	281	2	283	1029	25	1054	1256	33	1289	2626

ORIGIN SUMMARY

Origin :	Arm A		Origin :	Arm B		Origin :	Arm C		Origin Totals	
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
16:30	21	0	21	137	6	143	115	0	115	279
16:45	31	0	31	137	2	139	122	0	122	292
½ Hr	52	0	52	274	8	282	237	0	237	571
17:00	27	0	27	113	3	116	134	3	137	280
17:15	26	0	26	122	2	124	153	2	155	305
17:30	18	0	18	126	2	128	147	0	147	293
17:45	31	0	31	110	3	113	117	0	117	261
1 Hr	102	0	102	471	10	481	551	5	556	1139
18:00	20	0	20	98	0	98	104	0	104	222
18:15	25	0	25	92	1	93	103	2	105	223
½ Hr	45	0	45	190	1	191	207	2	209	445
2 Hrs	199	0	199	935	19	954	995	7	1002	2155
Total	480	2	482	1964	44	2008	2251	40	2291	4781



Client: Neil Taylor
Project: WAL-222, Sully
Site: 1
Date: Tuesday 20th January 2015

DESTINATION SUMMARY

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Dest Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
07:30	11	0	11	77	2	79	83	1	84	174
07:45	32	0	32	135	3	138	104	2	106	276
½ Hr	43	0	43	212	5	217	187	3	190	450
08:00	54	2	56	164	10	174	155	4	159	389
08:15	36	0	36	206	2	208	150	6	156	400
08:30	37	0	37	154	5	159	177	5	182	378
08:45	40	0	40	191	4	195	138	2	140	375
1 Hr	167	2	169	715	21	736	620	17	637	1542
09:00	41	1	42	109	1	110	194	3	197	349
09:15	25	0	25	94	4	98	159	3	162	285
½ Hr	66	1	67	203	5	208	353	6	359	634
2 Hrs	276	3	279	1130	31	1161	1160	26	1186	2626

DESTINATION SUMMARY

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Dest Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
16:30	34	0	34	105	0	105	134	6	140	279
16:45	38	0	38	105	0	105	147	2	149	292
½ Hr	72	0	72	210	0	210	281	8	289	571
17:00	38	2	40	117	1	118	119	3	122	280
17:15	33	0	33	141	2	143	127	2	129	305
17:30	45	0	45	124	0	124	122	2	124	293
17:45	26	1	27	116	0	116	116	2	118	261
1 Hr	142	3	145	498	3	501	484	9	493	1139
18:00	33	0	33	90	0	90	99	0	99	222
18:15	33	0	33	97	2	99	90	1	91	223
½ Hr	66	0	66	187	2	189	189	1	190	445
2 Hrs	280	3	283	895	5	900	954	18	972	2155
Total	556	6	562	2025	36	2061	2114	44	2158	4781



Client: Neil Taylor
Project: WAL-222, Sully
Site: 2
Date: Tuesday 20th January 2015

Entry : Arm A

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
07:30	6	0	6	69	2	71	28	0	28	105
07:45	2	0	2	123	2	125	45	2	47	174
½ Hr	8	0	8	192	4	196	73	2	75	279
08:00	0	0	0	118	6	124	28	1	29	153
08:15	0	0	0	146	0	146	27	3	30	176
08:30	0	0	0	103	3	106	33	1	34	140
08:45	0	0	0	140	4	144	39	4	43	187
1 Hr	0	0	0	507	13	520	127	9	136	656
09:00	0	0	0	101	2	103	47	6	53	156
09:15	0	0	0	80	5	85	47	1	48	133
½ Hr	0	0	0	181	7	188	94	7	101	289
2 Hrs	8	0	8	880	24	904	294	18	312	1224

Entry : Arm A

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
16:30	0	0	0	88	0	88	17	2	19	107
16:45	0	0	0	103	0	103	18	8	26	129
½ Hr	0	0	0	191	0	191	35	10	45	236
17:00	0	0	0	112	1	113	15	5	20	133
17:15	0	0	0	113	1	114	19	2	21	135
17:30	0	0	0	131	0	131	10	2	12	143
17:45	0	0	0	115	0	115	10	3	13	128
1 Hr	0	0	0	471	2	473	54	12	66	539
18:00	0	0	0	108	0	108	23	5	28	136
18:15	0	0	0	95	1	96	19	0	19	115
½ Hr	0	0	0	203	1	204	42	5	47	251
2 Hrs	0	0	0	865	3	868	131	27	158	1026
Total	8	0	8	1745	27	1772	425	45	470	2250



Client: Neil Taylor
Project: WAL-222, Sully
Site: 2
Date: Tuesday 20th January 2015

Entry : Arm B

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
07:30	76	1	77	0	0	0	11	0	11	88
07:45	82	1	83	0	0	0	28	1	29	112
½ Hr	158	2	160	0	0	0	39	1	40	200
08:00	125	3	128	0	0	0	35	0	35	163
08:15	125	5	130	0	0	0	22	1	23	153
08:30	155	3	158	0	0	0	22	3	25	183
08:45	119	2	121	0	0	0	21	0	21	142
1 Hr	524	13	537	0	0	0	100	4	104	641
09:00	148	3	151	0	0	0	42	0	42	193
09:15	131	2	133	0	0	0	28	1	29	162
½ Hr	279	5	284	0	0	0	70	1	71	355
2 Hrs	961	20	981	0	0	0	209	6	215	1196

Entry : Arm B

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
16:30	107	4	111	0	0	0	32	1	33	144
16:45	114	0	114	0	0	0	31	1	32	146
½ Hr	221	4	225	0	0	0	63	2	65	290
17:00	84	1	85	0	0	0	32	1	33	118
17:15	107	2	109	0	0	0	24	0	24	133
17:30	96	2	98	0	0	0	25	1	26	124
17:45	100	1	101	0	0	0	20	1	21	122
1 Hr	387	6	393	0	0	0	101	3	104	497
18:00	88	0	88	0	0	0	12	0	12	100
18:15	77	1	78	0	0	0	12	0	12	90
½ Hr	165	1	166	0	0	0	24	0	24	190
2 Hrs	773	11	784	0	0	0	188	5	193	977
Total	1734	31	1765	0	0	0	397	11	408	2173



Client: Neil Taylor
Project: WAL-222, Sully
Site: 2
Date: Tuesday 20th January 2015

Entry : Arm C

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
07:30	19	1	20	12	0	12	0	0	0	32
07:45	50	3	53	21	6	27	0	0	0	80
½ Hr	69	4	73	33	6	39	0	0	0	112
08:00	16	2	18	71	5	76	0	0	0	94
08:15	25	6	31	67	3	70	0	0	0	101
08:30	26	6	32	63	1	64	0	0	0	96
08:45	15	5	20	57	1	58	0	0	0	78
1 Hr	82	19	101	258	10	268	0	0	0	369
09:00	23	3	26	18	0	18	0	0	0	44
09:15	22	1	23	22	2	24	0	0	0	47
½ Hr	45	4	49	40	2	42	0	0	0	91
2 Hrs	196	27	223	331	18	349	0	0	0	572

Entry : Arm C

	Destination : Arm A			Destination : Arm B			Destination : Arm C			Arm Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
16:30	50	0	50	24	0	24	0	0	0	74
16:45	16	2	18	26	0	26	0	0	0	44
½ Hr	66	2	68	50	0	50	0	0	0	118
17:00	66	2	68	28	2	30	0	0	0	98
17:15	25	5	30	55	3	58	0	0	0	88
17:30	25	2	27	21	0	21	0	0	0	48
17:45	13	1	14	7	0	7	0	0	0	21
1 Hr	129	10	139	111	5	116	0	0	0	255
18:00	11	2	13	15	0	15	0	0	0	28
18:15	9	1	10	9	0	9	0	0	0	19
½ Hr	20	3	23	24	0	24	0	0	0	47
2 Hrs	215	15	230	185	5	190	0	0	0	420
Total	411	42	453	516	23	539	0	0	0	992



Client: Neil Taylor
Project: WAL-222, Sully
Site: 2
Date: Tuesday 20th January 2015

ORIGIN SUMMARY

	Origin : Arm A			Origin : Arm B			Origin : Arm C			Origin Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
07:30	103	2	105	87	1	88	31	1	32	225
07:45	170	4	174	110	2	112	71	9	80	366
½ Hr	273	6	279	197	3	200	102	10	112	591
08:00	146	7	153	160	3	163	87	7	94	410
08:15	173	3	176	147	6	153	92	9	101	430
08:30	136	4	140	177	6	183	89	7	96	419
08:45	179	8	187	140	2	142	72	6	78	407
1 Hr	634	22	656	624	17	641	340	29	369	1666
09:00	148	8	156	190	3	193	41	3	44	393
09:15	127	6	133	159	3	162	44	3	47	342
½ Hr	275	14	289	349	6	355	85	6	91	735
2 Hrs	1182	42	1224	1170	26	1196	527	45	572	2992

ORIGIN SUMMARY

	Origin : Arm A			Origin : Arm B			Origin : Arm C			Origin Totals
	LV	HV	Total	LV	HV	Total	LV	HV	Total	
16:30	105	2	107	139	5	144	74	0	74	325
16:45	121	8	129	145	1	146	42	2	44	319
½ Hr	226	10	236	284	6	290	116	2	118	644
17:00	127	6	133	116	2	118	94	4	98	349
17:15	132	3	135	131	2	133	80	8	88	356
17:30	141	2	143	121	3	124	46	2	48	315
17:45	125	3	128	120	2	122	20	1	21	271
1 Hr	525	14	539	488	9	497	240	15	255	1291
18:00	131	5	136	100	0	100	26	2	28	264
18:15	114	1	115	89	1	90	18	1	19	224
½ Hr	245	6	251	189	1	190	44	3	47	488
2 Hrs	996	30	1026	961	16	977	400	20	420	2423
Total	2178	72	2250	2131	42	2173	927	65	992	5415



Client: Neil Taylor
Project: WAL-222, Sully
Site: 2
Date: Tuesday 20th January 2015

DESTINATION SUMMARY

Destination : Arm A			Destination : Arm B			Destination : Arm C			Dest Totals		
	LV	HV	Total		LV	HV	Total		LV	HV	Total
07:30	101	2	103	81	2	83	39	0	39	225	
07:45	134	4	138	144	8	152	73	3	76	366	
½ Hr	235	6	241	225	10	235	112	3	115	591	
08:00	141	5	146	189	11	200	63	1	64	410	
08:15	150	11	161	213	3	216	49	4	53	430	
08:30	181	9	190	166	4	170	55	4	59	419	
08:45	134	7	141	197	5	202	60	4	64	407	
1 Hr	606	32	638	765	23	788	227	13	240	1666	
09:00	171	6	177	119	2	121	89	6	95	393	
09:15	153	3	156	102	7	109	75	2	77	342	
½ Hr	324	9	333	221	9	230	164	8	172	735	
2 Hrs	1165	47	1212	1211	42	1253	503	24	527	2992	

DESTINATION SUMMARY

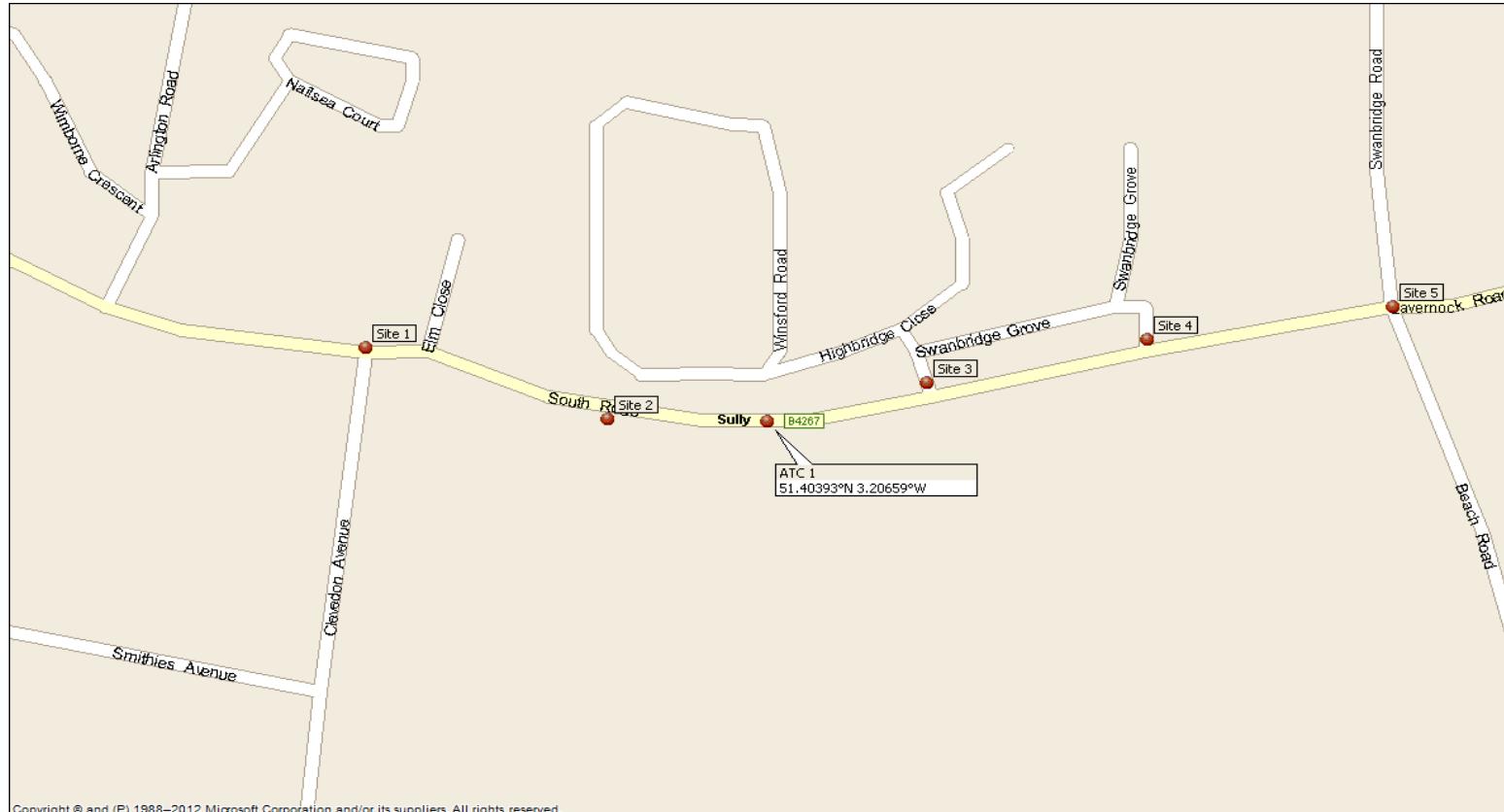
Destination : Arm A			Destination : Arm B			Destination : Arm C			Dest Totals		
	LV	HV	Total		LV	HV	Total		LV	HV	Total
16:30	157	4	161	112	0	112	49	3	52	325	
16:45	130	2	132	129	0	129	49	9	58	319	
½ Hr	287	6	293	241	0	241	98	12	110	644	
17:00	150	3	153	140	3	143	47	6	53	349	
17:15	132	7	139	168	4	172	43	2	45	356	
17:30	121	4	125	152	0	152	35	3	38	315	
17:45	113	2	115	122	0	122	30	4	34	271	
1 Hr	516	16	532	582	7	589	155	15	170	1291	
18:00	99	2	101	123	0	123	35	5	40	264	
18:15	86	2	88	104	1	105	31	0	31	224	
½ Hr	185	4	189	227	1	228	66	5	71	488	
2 Hrs	988	26	1014	1050	8	1058	319	32	351	2423	
Total	2153	73	2226	2261	50	2311	822	56	878	5415	

C0648

Sully

JULY 2014

GENERAL LOCATION PLAN



C0648 Sully																		
JULY 2014																		
Site	Location	Lat / Long	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Total Vehicles	Posted Speed Limit (PSL)		110%(PSL) + 2 (SL1)		DFT PSL+15 (SL2)		Mean Speed	85%ile Speed	95%ile Speed		
								>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%					
1	South Road, Sully -- att to signpost	N51.40393 W3.20659	Eastbound	08 July 2014	14 July 2014	30	40330	6056	5761	27279	68	8057	20.0	316	0.8	32	35.8	38.9
			Westbound	08 July 2014	14 July 2014		43012	6426	6145	23772	55	6120	14.2	296	0.7	30.4	34.7	38.3
			Two-Way	08 July 2014	14 July 2014		83342	12482	11906	51051	61	14177	17.0	612	0.7	31	35.3	38.7

C0648	Sully			Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
08 July 2014		to	14 July 2014	Direction	Eastbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
08 July 2014														
0000	10	0	10	0	0	0	0	0	0	0	0	0	0	0
01:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
03:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
04:00	15	0	13	1	0	1	0	0	0	0	0	0	0	0
05:00	39	3	30	6	0	0	0	0	0	0	0	0	0	0
06:00	118	5	106	5	0	2	0	0	0	0	0	0	0	0
07:00	463	9	412	31	2	7	1	0	1	0	0	0	0	0
08:00	603	5	545	45	0	5	1	0	2	0	0	0	0	0
09:00	383	8	331	32	2	10	0	0	0	0	0	0	0	0
10:00	340	5	313	15	0	3	2	0	1	1	0	0	0	0
11:00	358	5	321	24	2	3	1	0	2	0	0	0	0	0
12:00	365	5	336	19	0	3	1	0	0	0	1	0	0	0
13:00	402	4	364	23	1	6	1	0	2	0	0	1	0	0
14:00	418	3	386	23	1	4	0	0	1	0	0	0	0	0
15:00	450	1	424	13	1	7	1	0	2	0	0	0	0	1
16:00	451	1	426	19	1	3	0	0	0	0	0	1	0	0
17:00	416	3	393	17	0	2	1	0	0	0	0	0	0	0
18:00	361	3	341	15	0	2	0	0	0	0	0	0	0	0
19:00	277	2	270	4	0	1	0	0	0	0	0	0	0	0
20:00	160	6	150	3	0	1	0	0	0	0	0	0	0	0
21:00	97	0	92	3	0	1	0	0	0	0	0	0	0	1
22:00	53	0	51	2	0	0	0	0	0	0	0	0	0	0
23:00	39	0	39	0	0	0	0	0	0	0	0	0	0	0
07-19	5010	52	4592	276	10	55	9	0	11	1	1	2	0	1
06-22	5662	65	5210	291	10	60	9	0	11	1	1	2	0	2
06-00	5754	65	5300	293	10	60	9	0	11	1	1	2	0	2
00-00	5827	68	5362	300	10	61	9	0	11	1	1	2	0	2

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Eastbound		FIVE OR LESS				SIX OR MORE	AXLE MULTI-TRAILER	SIX AXLE MULTI-TRAILER	SEVEN OR MORE AXLE ARTIC
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX AXLE ARTIC	AXLE ARTIC	SIX AXLE ARTIC	SEVEN OR MORE AXLE ARTIC
09 July 2014														
0000	15	0	14	1	0	0	0	0	0	0	0	0	0	0
01:00	5	1	4	0	0	0	0	0	0	0	0	0	0	0
02:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0
03:00	7	0	6	1	0	0	0	0	0	0	0	0	0	0
04:00	13	0	13	0	0	0	0	0	0	0	0	0	0	0
05:00	32	0	25	6	0	1	0	0	0	0	0	0	0	0
06:00	119	6	103	5	0	2	3	0	0	0	0	0	0	0
07:00	457	9	399	35	1	8	2	0	2	0	1	0	0	0
08:00	564	3	521	31	1	3	4	0	1	0	0	0	0	0
09:00	411	5	372	29	0	2	0	0	3	0	0	0	0	0
10:00	356	5	327	20	0	4	0	0	0	0	0	0	0	0
11:00	378	3	349	19	1	4	1	0	0	0	0	1	0	0
12:00	379	3	355	11	1	2	2	0	2	0	2	1	0	0
13:00	372	9	335	22	0	2	4	0	0	0	0	0	0	0
14:00	452	8	407	25	1	8	1	0	2	0	0	0	0	0
15:00	441	3	401	26	1	7	1	0	2	0	0	0	0	0
16:00	507	10	473	20	0	3	0	0	1	0	0	0	0	0
17:00	506	11	472	13	0	1	1	0	6	0	1	1	0	0
18:00	423	9	399	8	0	3	0	0	4	0	0	0	0	0
19:00	331	13	308	7	0	1	0	0	2	0	0	0	0	0
20:00	220	3	208	8	0	1	0	0	0	0	0	0	0	0
21:00	144	7	133	3	0	1	0	0	0	0	0	0	0	0
22:00	61	1	58	1	0	1	0	0	0	0	0	0	0	0
23:00	25	1	24	0	0	0	0	0	0	0	0	0	0	0
07-19	5246	78	4810	259	6	47	16	0	23	0	4	3	0	0
06-22	6060	107	5562	282	6	52	19	0	25	0	4	3	0	0
06-00	6146	109	5644	283	6	53	19	0	25	0	4	3	0	0
00-00	6225	110	5713	291	6	54	19	0	25	0	4	3	0	0

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Eastbound		FIVE OR LESS							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
10 July 2014														
0000	14	0	13	1	0	0	0	0	0	0	0	0	0	0
01:00	9	1	8	0	0	0	0	0	0	0	0	0	0	0
02:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
03:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
04:00	10	1	8	1	0	0	0	0	0	0	0	0	0	0
05:00	47	1	43	3	0	0	0	0	0	0	0	0	0	0
06:00	112	4	99	8	0	1	0	0	0	0	0	0	0	0
07:00	390	8	348	25	1	5	1	0	2	0	0	0	0	0
08:00	518	5	469	36	2	3	1	0	1	0	1	0	0	0
09:00	438	8	389	30	1	3	3	0	4	0	0	0	0	0
10:00	422	10	378	29	0	2	1	0	1	0	1	0	0	0
11:00	412	5	385	17	0	3	1	0	1	0	0	0	0	0
12:00	480	7	448	22	0	2	0	0	0	0	0	1	0	0
13:00	457	8	428	16	0	3	1	0	0	0	1	0	0	0
14:00	426	4	394	23	1	2	0	0	2	0	0	0	0	0
15:00	529	2	503	18	1	2	2	0	0	0	1	0	0	0
16:00	504	8	475	19	0	1	0	0	0	0	1	0	0	0
17:00	506	8	476	18	0	2	0	0	2	0	0	0	0	0
18:00	459	16	431	11	0	0	1	0	0	0	0	0	0	0
19:00	308	7	294	5	0	0	1	0	1	0	0	0	0	0
20:00	222	7	211	3	0	1	0	0	0	0	0	0	0	0
21:00	104	0	103	0	0	1	0	0	0	0	0	0	0	0
22:00	60	0	57	2	0	0	1	0	0	0	0	0	0	0
23:00	35	2	29	3	0	0	0	0	0	0	1	0	0	0
07-19	5541	89	5124	264	6	28	11	0	13	0	5	1	0	0
06-22	6287	107	5831	280	6	31	12	0	14	0	5	1	0	0
06-00	6382	109	5917	285	6	31	13	0	14	0	6	1	0	0
00-00	6470	112	5997	290	6	31	13	0	14	0	6	1	0	0

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Eastbound		FIVE OR LESS							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
11 July 2014														
0000	17	0	16	1	0	0	0	0	0	0	0	0	0	0
01:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
02:00	4	1	2	1	0	0	0	0	0	0	0	0	0	0
03:00	7	0	6	1	0	0	0	0	0	0	0	0	0	0
04:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0
05:00	49	4	39	6	0	0	0	0	0	0	0	0	0	0
06:00	102	5	87	7	0	3	0	0	0	0	0	0	0	0
07:00	417	6	371	26	2	9	2	0	1	0	0	0	0	0
08:00	581	3	529	44	0	3	1	0	1	0	0	0	0	0
09:00	420	7	368	34	0	5	6	0	0	0	0	0	0	0
10:00	378	4	347	19	0	6	1	0	1	0	0	0	0	0
11:00	411	6	380	19	1	3	2	0	0	0	0	0	0	0
12:00	455	7	420	17	0	1	4	0	6	0	0	0	0	0
13:00	413	5	379	21	0	5	3	0	0	0	0	0	0	0
14:00	414	3	373	23	1	9	4	0	0	0	0	1	0	0
15:00	491	4	455	23	0	8	0	0	1	0	0	0	0	0
16:00	486	6	455	18	0	3	1	0	3	0	0	0	0	0
17:00	461	10	427	20	0	3	0	0	1	0	0	0	0	0
18:00	373	4	355	10	0	3	0	0	1	0	0	0	0	0
19:00	298	2	287	9	0	0	0	0	0	0	0	0	0	0
20:00	214	2	204	6	0	1	0	0	1	0	0	0	0	0
21:00	140	2	127	8	0	1	1	0	1	0	0	0	0	0
22:00	74	0	70	4	0	0	0	0	0	0	0	0	0	0
23:00	45	0	43	2	0	0	0	0	0	0	0	0	0	0
07-19	5300	65	4859	274	4	58	24	0	15	0	0	1	0	0
06-22	6054	76	5564	304	4	63	25	0	17	0	0	1	0	0
06-00	6173	76	5677	310	4	63	25	0	17	0	0	1	0	0
00-00	6266	81	5756	319	4	63	25	0	17	0	0	1	0	0

C0648	Sully			Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
08 July 2014		to	14 July 2014	Direction	Eastbound									
						FIVE OR LESS								
						AXLE	SIX AXLE							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
12 July 2014														
0000	26	0	24	2	0	0	0	0	0	0	0	0	0	0
01:00	6	0	5	1	0	0	0	0	0	0	0	0	0	0
02:00	13	0	13	0	0	0	0	0	0	0	0	0	0	0
03:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0
04:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0
05:00	28	1	23	4	0	0	0	0	0	0	0	0	0	0
06:00	50	3	43	3	0	0	0	0	1	0	0	0	0	0
07:00	134	5	118	6	1	2	1	0	0	0	1	0	0	0
08:00	254	8	230	10	0	4	1	0	1	0	0	0	0	0
09:00	357	11	320	19	1	3	2	0	0	1	0	0	0	0
10:00	449	12	413	16	0	5	0	0	1	0	0	0	0	2
11:00	477	7	442	20	0	3	1	1	1	0	2	0	0	0
12:00	456	7	431	12	0	4	0	0	1	0	1	0	0	0
13:00	486	12	452	14	0	3	2	0	2	0	1	0	0	0
14:00	383	11	361	5	0	3	0	0	2	0	0	1	0	0
15:00	340	8	324	4	0	4	0	0	0	0	0	0	0	0
16:00	356	4	336	11	0	3	0	0	2	0	0	0	0	0
17:00	275	5	258	10	0	2	0	0	0	0	0	0	0	0
18:00	276	5	262	6	0	3	0	0	0	0	0	0	0	0
19:00	223	2	216	4	0	1	0	0	0	0	0	0	0	0
20:00	142	1	136	4	0	1	0	0	0	0	0	0	0	0
21:00	104	0	101	2	0	1	0	0	0	0	0	0	0	0
22:00	67	0	64	2	0	1	0	0	0	0	0	0	0	0
23:00	62	1	58	2	0	1	0	0	0	0	0	0	0	0
07-19	4243	95	3947	133	2	39	7	1	10	1	5	1	0	2
06-22	4762	101	4443	146	2	42	7	1	11	1	5	1	0	2
06-00	4891	102	4565	150	2	44	7	1	11	1	5	1	0	2
00-00	4982	103	4648	157	2	44	7	1	11	1	5	1	0	2

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Eastbound		FIVE OR LESS							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
13 July 2014														
0000	35	0	30	5	0	0	0	0	0	0	0	0	0	0
01:00	21	1	16	4	0	0	0	0	0	0	0	0	0	0
02:00	14	0	13	1	0	0	0	0	0	0	0	0	0	0
03:00	15	0	15	0	0	0	0	0	0	0	0	0	0	0
04:00	12	0	11	1	0	0	0	0	0	0	0	0	0	0
05:00	25	0	23	2	0	0	0	0	0	0	0	0	0	0
06:00	132	3	125	2	0	1	0	1	0	0	0	0	0	0
07:00	180	3	172	4	0	1	0	0	0	0	0	0	0	0
08:00	281	9	257	7	0	3	3	0	1	0	1	0	0	0
09:00	380	5	352	16	2	0	3	0	2	0	0	0	0	0
10:00	469	6	451	7	0	0	1	0	2	0	2	0	0	0
11:00	470	5	449	10	0	1	1	0	2	1	0	0	0	1
12:00	426	3	415	5	0	1	1	0	1	0	0	0	0	0
13:00	456	7	437	10	1	1	0	0	0	0	0	0	0	0
14:00	389	10	367	5	0	1	3	0	2	0	1	0	0	0
15:00	383	9	363	10	0	1	0	0	0	0	0	0	0	0
16:00	357	14	335	5	0	1	1	0	0	0	1	0	0	0
17:00	319	10	299	6	0	1	1	0	2	0	0	0	0	0
18:00	240	2	232	5	0	1	0	0	0	0	0	0	0	0
19:00	204	7	190	4	0	0	1	0	2	0	0	0	0	0
20:00	91	4	86	0	0	1	0	0	0	0	0	0	0	0
21:00	76	3	72	0	0	1	0	0	0	0	0	0	0	0
22:00	55	0	54	0	0	1	0	0	0	0	0	0	0	0
23:00	38	0	37	1	0	0	0	0	0	0	0	0	0	0
07-19	4350	83	4129	90	3	12	14	0	12	1	5	0	0	1
06-22	4853	100	4602	96	3	15	15	1	14	1	5	0	0	1
06-00	4946	100	4693	97	3	16	15	1	14	1	5	0	0	1
00-00	5068	101	4801	110	3	16	15	1	14	1	5	0	0	1

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Eastbound		FIVE OR LESS				SIX OR MORE	AXLE MULTI-TRAILER	SIX AXLE MULTI-TRAILER	SEVEN OR MORE AXLE ARTIC
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX AXLE ARTIC	AXLE ARTIC	SIX AXLE ARTIC	SEVEN OR MORE AXLE ARTIC
14 July 2014														
0000	17	1	15	1	0	0	0	0	0	0	0	0	0	0
01:00	17	0	15	2	0	0	0	0	0	0	0	0	0	0
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
03:00	6	0	5	1	0	0	0	0	0	0	0	0	0	0
04:00	12	0	11	0	0	1	0	0	0	0	0	0	0	0
05:00	31	2	27	2	0	0	0	0	0	0	0	0	0	0
06:00	144	7	129	5	0	3	0	0	0	0	0	0	0	0
07:00	418	15	362	30	3	5	1	0	2	0	0	0	0	0
08:00	538	7	490	32	0	5	3	0	1	0	0	0	0	0
09:00	365	3	328	28	0	4	1	0	1	0	0	0	0	0
10:00	320	6	288	18	1	5	1	0	1	0	0	0	0	0
11:00	374	5	344	19	2	3	0	0	1	0	0	0	0	0
12:00	417	11	384	17	0	3	0	0	2	0	0	0	0	0
13:00	364	3	339	12	0	4	4	0	2	0	0	0	0	0
14:00	374	3	335	30	1	3	0	0	2	0	0	0	0	0
15:00	348	4	319	16	0	7	1	0	1	0	0	0	0	0
16:00	428	4	400	19	1	2	1	0	1	0	0	0	0	0
17:00	476	5	458	9	0	1	2	0	0	0	0	1	0	0
18:00	307	6	283	14	0	3	0	0	1	0	0	0	0	0
19:00	214	3	206	5	0	0	0	0	0	0	0	0	0	0
20:00	150	1	143	5	0	1	0	0	0	0	0	0	0	0
21:00	87	2	83	1	0	1	0	0	0	0	0	0	0	0
22:00	56	0	53	3	0	0	0	0	0	0	0	0	0	0
23:00	27	0	27	0	0	0	0	0	0	0	0	0	0	0
07-19	4729	72	4330	244	8	45	14	0	15	0	0	1	0	0
06-22	5324	85	4891	260	8	50	14	0	15	0	0	1	0	0
06-00	5407	85	4971	263	8	50	14	0	15	0	0	1	0	0
00-00	5492	88	5046	269	8	51	14	0	15	0	0	1	0	0

C0648	Sully			Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
08 July 2014		to	14 July 2014	Direction	Eastbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Average Day														
0000	19	0	17	2	0	0	0	0	0	0	0	0	0	0
01:00	9	0	8	1	0	0	0	0	0	0	0	0	0	0
02:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
03:00	8	0	7	0	0	0	0	0	0	0	0	0	0	0
04:00	12	0	11	0	0	0	0	0	0	0	0	0	0	0
05:00	36	2	30	4	0	0	0	0	0	0	0	0	0	0
06:00	111	5	99	5	0	2	0	0	0	0	0	0	0	0
07:00	351	8	312	22	1	5	1	0	1	0	0	0	0	0
08:00	477	6	434	29	0	4	2	0	1	0	0	0	0	0
09:00	393	7	351	27	1	4	2	0	1	0	0	0	0	0
10:00	391	7	360	18	0	4	1	0	1	0	0	0	0	0
11:00	411	5	381	18	1	3	1	0	1	0	0	0	0	0
12:00	425	6	398	15	0	2	1	0	2	0	1	0	0	0
13:00	421	7	391	17	0	3	2	0	1	0	0	0	0	0
14:00	408	6	375	19	1	4	1	0	2	0	0	0	0	0
15:00	426	4	398	16	0	5	1	0	1	0	0	0	0	0
16:00	441	7	414	16	0	2	0	0	1	0	0	0	0	0
17:00	423	7	398	13	0	2	1	0	2	0	0	0	0	0
18:00	348	6	329	10	0	2	0	0	1	0	0	0	0	0
19:00	265	5	253	5	0	0	0	0	1	0	0	0	0	0
20:00	171	3	163	4	0	1	0	0	0	0	0	0	0	0
21:00	107	2	102	2	0	1	0	0	0	0	0	0	0	0
22:00	61	0	58	2	0	0	0	0	0	0	0	0	0	0
23:00	39	1	37	1	0	0	0	0	0	0	0	0	0	0
07-19	4917	76	4542	220	6	41	14	0	14	0	3	1	0	1
06-22	5572	92	5158	237	6	45	14	0	15	0	3	1	0	1
06-00	5671	92	5252	240	6	45	15	0	15	0	3	1	0	1
00-00	5761	95	5332	248	6	46	15	0	15	0	3	1	0	1

C0648	Sully			Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)						
08 July 2014		to	14 July 2014	Direction	Eastbound								
						FIVE OR LESS							
						AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC						
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Virtual Week (1)													
Mon	5492	88	5046	269	8	51	14	0	15	0	0	1	0
Tue	5827	68	5362	300	10	61	9	0	11	1	1	2	0
Wed	6225	110	5713	291	6	54	19	0	25	0	4	3	0
Thu	6470	112	5997	290	6	31	13	0	14	0	6	1	0
Fri	6266	81	5756	319	4	63	25	0	17	0	0	1	0
Sat	4982	103	4648	157	2	44	7	1	11	1	5	1	0
Sun	5068	101	4801	110	3	16	15	1	14	1	5	0	1
5 Day Average													
[--]	6056	92	5575	294	7	52	16	0	16	0	2	2	0
7 Day Average													
[--]	5761	95	5332	248	6	46	15	0	15	0	3	1	0
Total Vehicles													
[--]	40330	663	37323	1736	39	320	102	2	107	3	21	9	0
Virtual Week (Total Vehicles)													
Mon	5492												
Tue	5827												
Wed	6225												
Thu	6470												
Fri	6266												
Sat	4982												
Sun	5068												
5 Day Average	6056												
7 Day Average	5761												

Virtual Week (Total Vehicles)

Day	Value
Mon	5492
Tue	5827
Wed	6225
Thu	6470
Fri	6266
Sat	4982
Sun	5068
5 Day Average	6056
7 Day Average	5761

C0648 Sully										Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)										
08 July 2014				to	14 July 2014						Direction	Eastbound			Speed Limit (PSL)			ACPO (SL1)			DfT (SL2)		
Time Period	Total Vehicles	Speed Bins																					
		0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Mean Speed	85%ile Speed	95%ile Speed
08 July 2014																							
0000	10	0	0	0	0	2	2	2	3	1	0	0	0	0	8	80	6	60	1	10	37.5	-	-
01:00	2	0	0	0	0	0	1	0	0	0	0	1	0	0	2	100	1	50	1	50	43.6	-	-
02:00	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	100	1	100	0	0	44.1	-	-
03:00	6	0	0	0	0	0	1	5	0	0	0	0	0	0	6	100	5	83.3	0	0	36.6	-	-
04:00	15	0	0	0	0	0	5	4	4	2	0	0	0	0	15	100	10	66.7	2	13.3	38.8	44.1	45.4
05:00	39	0	0	3	0	1	12	8	13	1	0	1	0	0	35	89.7	23	59	2	5.1	36.6	44.1	44.5
06:00	118	0	2	3	2	12	42	39	13	5	0	0	0	0	99	83.9	57	48.3	5	4.2	34.4	39.8	44.1
07:00	463	0	1	7	1	59	243	136	15	1	0	0	0	0	395	85.3	152	32.8	1	0.2	33.5	37.1	38.9
08:00	603	0	2	2	13	152	303	119	9	3	0	0	0	0	434	72	131	21.7	3	0.5	32.1	35.8	38.3
09:00	383	0	1	5	8	120	196	46	6	1	0	0	0	0	249	65	53	13.8	1	0.3	31	34.7	36.9
10:00	340	0	1	4	13	131	150	33	7	0	1	0	0	0	191	56.2	41	12.1	1	0.3	30.7	34	37.8
11:00	358	0	1	1	10	87	201	51	6	1	0	0	0	0	259	72.3	58	16.2	1	0.3	31.6	35.1	37.6
12:00	365	2	2	1	17	103	185	50	5	0	0	0	0	0	240	65.8	55	15.1	0	0	31.3	34.9	37.8
13:00	402	0	1	8	16	83	223	61	8	0	2	0	0	0	294	73.1	71	17.7	2	0.5	31.8	35.3	37.8
14:00	418	0	2	2	3	109	229	63	7	3	0	0	0	0	302	72.2	73	17.5	3	0.7	31.9	35.3	38
15:00	450	0	0	1	14	143	218	61	11	2	0	0	0	0	292	64.9	74	16.4	2	0.4	31.6	35.3	38.5
16:00	451	0	0	0	12	140	220	69	8	2	0	0	0	0	299	66.3	79	17.5	2	0.4	31.7	35.3	37.8
17:00	416	0	1	3	7	111	222	66	6	0	0	0	0	0	294	70.7	72	17.3	0	0	31.8	35.3	37.8
18:00	361	0	1	0	7	102	189	54	6	2	0	0	0	0	251	69.5	62	17.2	2	0.6	31.9	35.1	38
19:00	277	0	1	4	15	78	116	54	9	0	0	0	0	0	179	64.6	63	22.7	0	0	31.6	36.2	38.9
20:00	160	0	0	4	9	40	59	36	8	3	1	0	0	0	107	66.9	48	30	4	2.5	32.2	37.6	40.9
21:00	97	0	0	1	4	27	38	19	6	2	0	0	0	0	65	67	27	27.8	2	2.1	32.4	36.7	41.2
22:00	53	0	0	0	9	16	20	2	4	0	1	1	0	0	44	83	28	52.8	6	11.3	36	39.4	45.9
23:00	39	0	0	0	0	8	15	9	4	1	1	1	0	0	31	79.5	16	41	3	7.7	35.2	41.4	45.2
07-19	5010	2	13	34	121	1340	2579	809	94	15	3	0	0	0	3500	69.9	921	18.4	18	0.4	31.8	35.6	38
06-22	5662	2	16	46	151	1497	2834	957	130	25	4	0	0	0	3950	69.8	1116	19.7	29	0.5	31.9	35.8	38.5
06-00	5754	2	16	46	151	1514	2865	986	136	30	5	2	1	0	4025	70	1160	20.2	38	0.7	31.9	35.8	38.7
00-00	5827	2	16	49	151	1517	2886	1005	157	34	5	4	1	0	4092	70.2	1206	20.7	44	0.8	32	35.8	38.9

C0648 Sully											Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)										
08 July 2014				to	14 July 2014				Direction	Eastbound			Speed Limit (PSL)			ACPO (SL1)			DfT (SL2)					
Time Period	Total Vehicles	0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Mean Speed	85%ile Speed	95%ile Speed	
	Vehicles	9	14	19	24	29	34	39	44	49	54	59	64	129	ACPO	ACPO	DFT	DFT	ACPO	ACPO	Mean Speed	85%ile Speed	95%ile Speed	
09 July 2014																								
0000	15	0	0	0	0	1	6	7	1	0	0	0	0	0	14	93.3	8	53.3	0	0	35.1	39.4	39.6	
01:00	5	0	0	1	0	0	0	0	2	1	0	0	1	0	4	80	4	80	2	40	41.8	-	-	
02:00	7	0	0	0	0	0	0	0	1	0	1	0	3	2	7	100	7	100	6	85.7	59.6	-	-	
03:00	7	0	0	0	0	1	1	2	3	0	0	0	0	0	6	85.7	5	71.4	0	0	37	-	-	
04:00	13	0	0	0	0	0	4	5	2	2	0	0	0	0	13	100	9	69.2	2	15.4	38	43.8	46.5	
05:00	32	0	0	0	0	1	5	12	10	3	1	0	0	0	31	96.9	26	81.3	4	12.5	39.3	43.8	48.3	
06:00	119	0	2	1	0	15	34	40	20	7	0	0	0	0	101	84.9	67	56.3	7	5.9	35.7	42.1	45.2	
07:00	457	0	5	15	16	63	222	116	19	1	0	0	0	0	358	78.3	136	29.8	1	0.2	32.5	37.1	39.6	
08:00	564	0	1	0	0	81	329	132	19	1	1	0	0	0	482	85.5	153	27.1	2	0.4	33.2	36.5	38.9	
09:00	411	0	2	3	21	142	172	67	4	0	0	0	0	0	243	59.1	71	17.3	0	0	31	35.3	37.8	
10:00	356	0	2	0	11	115	178	47	3	0	0	0	0	0	228	64	50	14	0	0	31.4	34.7	37.1	
11:00	378	0	0	0	2	111	219	40	6	0	0	0	0	0	265	70.1	46	12.2	0	0	31.6	34.2	37.1	
12:00	379	0	0	6	19	119	183	46	4	2	0	0	0	0	235	62	52	13.7	2	0.5	31	34.7	36.9	
13:00	372	1	3	2	4	80	216	58	7	1	0	0	0	0	282	75.8	66	17.7	1	0.3	32.1	35.3	38.3	
14:00	452	0	2	2	7	110	244	73	12	2	0	0	0	0	331	73.2	87	19.2	2	0.4	32.2	35.8	38.5	
15:00	441	0	1	1	5	113	244	67	8	1	1	0	0	0	321	72.8	77	17.5	2	0.5	32.1	35.1	38.3	
16:00	507	0	1	4	14	143	243	82	18	2	0	0	0	0	345	68	102	20.1	2	0.4	31.8	35.3	38.7	
17:00	506	0	2	12	24	169	217	70	8	2	1	1	0	0	299	59.1	82	16.2	4	0.8	30.9	35.1	37.8	
18:00	423	0	3	4	32	143	172	59	8	2	0	0	0	0	241	57	69	16.3	2	0.5	30.7	35.1	38	
19:00	331	1	0	7	26	93	140	52	10	2	0	0	0	0	204	61.6	64	19.3	2	0.6	31.1	35.8	38.9	
20:00	220	0	0	2	17	40	102	45	11	2	1	0	0	0	161	73.2	59	26.8	3	1.4	32.5	36.5	40.3	
21:00	144	0	0	2	9	40	55	28	8	2	0	0	0	0	93	64.6	38	26.4	2	1.4	31.7	36.5	40.9	
22:00	61	0	0	0	8	29	17	4	1	1	1	0	0	0	53	86.9	24	39.3	3	4.9	34.8	39.1	44.7	
23:00	25	0	0	0	2	4	7	7	4	0	0	1	0	0	19	76	12	48	1	4	35	40.7	42.3	
07-19	5246	1	22	49	155	1389	2639	857	116	14	3	1	0	0	3630	69.2	991	18.9	18	0.3	31.7	35.6	38.5	
06-22	6060	2	24	61	207	1577	2970	1022	165	27	4	1	0	0	4189	69.1	1219	20.1	32	0.5	31.8	35.8	38.7	
06-00	6146	2	24	61	209	1589	3006	1046	173	28	5	3	0	0	4261	69.3	1255	20.4	36	0.6	31.9	35.8	38.7	
00-00	6225	2	24	62	209	1592	3022	1072	192	34	7	3	4	2	4336	69.7	1314	21.1	50	0.8	32	35.8	39.1	

C0648 Sully												Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)										
08 July 2014				to	14 July 2014				Direction	Eastbound				Speed Limit (PSL)			ACPO (SL1)			DfT (SL2)					
Time Period	Total Vehicles	Speed Bins																							
		0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Mean Speed	85%ile Speed	95%ile Speed		
10 July 2014																									
00:00	14	0	0	0	0	0	5	3	4	1	0	1	0	0	14	100	9	64.3	2	14.3	39.3	43.4	45.6		
01:00	9	0	0	0	0	1	4	4	0	0	0	0	0	0	8	88.9	4	44.4	0	0	34.6	-	-	-	
02:00	4	0	0	0	0	0	3	1	0	0	0	0	0	0	4	100	1	25	0	0	32.6	-	-	-	
03:00	4	0	0	0	0	0	2	1	0	1	0	0	0	0	4	100	2	50	1	25	38	-	-	-	
04:00	10	0	1	0	0	0	4	3	1	1	0	0	0	0	9	90	5	50	1	10	35.1	-	-	-	
05:00	47	0	0	1	0	0	10	18	10	5	2	1	0	0	46	97.9	36	76.6	8	17	38.3	45.2	51		
06:00	112	0	0	2	0	7	37	49	12	5	0	0	0	0	103	92	66	58.9	5	4.5	35.7	39.8	42.5		
07:00	390	0	0	3	3	24	183	145	29	3	0	0	0	0	360	92.3	177	45.4	3	0.8	34.8	38.5	41.4		
08:00	518	0	1	2	3	99	282	115	12	4	0	0	0	0	413	79.7	131	25.3	4	0.8	32.9	36.5	38.7		
09:00	438	0	0	3	14	135	210	67	7	2	0	0	0	0	286	65.3	76	17.4	2	0.5	31.5	35.1	37.8		
10:00	422	0	5	2	19	140	194	58	4	0	0	0	0	0	256	60.7	62	14.7	0	0	30.9	34.9	37.8		
11:00	412	0	1	6	9	118	211	61	6	0	0	0	0	0	278	67.5	67	16.3	0	0	31.4	35.1	37.8		
12:00	480	0	3	2	5	120	261	83	6	0	0	0	0	0	350	72.9	89	18.5	0	0	32	35.3	37.8		
13:00	457	0	1	0	12	150	240	47	4	3	0	0	0	0	294	64.3	54	11.8	3	0.7	31.3	34.4	36.9		
14:00	426	0	0	0	8	131	212	69	6	0	0	0	0	0	287	67.4	75	17.6	0	0	31.7	35.1	37.1		
15:00	529	0	0	0	10	147	287	70	15	0	0	0	0	0	372	70.3	85	16.1	0	0	31.8	34.9	37.4		
16:00	504	0	1	5	8	116	286	80	8	0	0	0	0	0	374	74.2	88	17.5	0	0	31.9	35.3	37.4		
17:00	506	0	2	4	21	140	257	71	11	0	0	0	0	0	339	67	82	16.2	0	0	31.4	35.1	38		
18:00	459	0	5	8	29	117	220	64	14	2	0	0	0	0	300	65.4	80	17.4	2	0.4	31.1	35.1	37.8		
19:00	308	0	1	6	19	88	134	47	11	1	1	0	0	0	194	63	60	19.5	2	0.6	31.3	35.8	39.8		
20:00	222	0	1	2	10	37	109	46	13	3	1	0	0	0	172	77.5	63	28.4	4	1.8	32.8	37.8	40.5		
21:00	104	0	0	1	2	30	45	17	8	1	0	0	0	0	71	68.3	26	25	1	1	32.5	36.9	43.4		
22:00	60	0	0	0	3	12	25	13	4	2	1	0	0	0	45	75	20	33.3	3	5	33.7	39.1	43.2		
23:00	35	2	1	0	0	4	11	8	7	2	0	0	0	0	28	80	17	48.6	2	5.7	33.9	41.4	43.8		
07-19	5541	0	19	35	141	1437	2843	930	122	14	0	0	0	0	3909	70.5	1066	19.2	14	0.3	31.9	35.6	38.3		
06-22	6287	0	21	46	172	1599	3168	1089	166	24	2	0	0	0	4449	70.8	1281	20.4	26	0.4	32	35.8	38.7		
06-00	6382	2	22	46	175	1615	3204	1110	177	28	3	0	0	0	4522	70.9	1318	20.7	31	0.5	32	35.8	38.7		
00-00	6470	2	23	47	175	1616	3232	1140	192	36	5	2	0	0	4607	71.2	1375	21.3	43	0.7	32.1	36	38.9		

C0648 Sully												Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)													
08 July 2014				to	14 July 2014				Direction	Eastbound				Speed Limit (PSL)			ACPO (SL1)			DfT (SL2)								
Time Period	Total Vehicles	Speed Bins																										
		0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Mean Speed	85%ile Speed	95%ile Speed					
14 July 2014																												
00:00	17	0	0	0	0	2	4	4	4	2	1	0	0	0	15	88.2	11	64.7	3	17.6	38.2	44.1	46.5					
01:00	17	0	0	1	0	0	4	7	3	1	0	0	1	0	16	94.1	12	70.6	2	11.8	37.7	40	45.9					
02:00	2	0	0	0	0	0	0	0	2	0	0	0	0	0	2	100	2	100	0	0	44	-	-	-				
03:00	6	0	0	0	0	0	0	3	2	0	1	0	0	0	6	100	6	100	1	16.7	40.7	-	-					
04:00	12	0	0	0	0	0	1	3	4	3	0	0	1	0	12	100	11	91.7	4	33.3	43.6	47.6	47.6					
05:00	31	0	1	1	0	1	10	9	3	3	3	0	0	0	28	90.3	18	58.1	6	19.4	37	45.2	52.3					
06:00	144	0	2	2	1	16	52	45	18	8	0	0	0	0	123	85.4	71	49.3	8	5.6	35	40.5	45.6					
07:00	418	0	1	6	3	90	191	104	21	1	1	0	0	0	318	76.1	127	30.4	2	0.5	32.9	36.9	40					
08:00	538	0	3	0	1	115	272	124	20	3	0	0	0	0	419	77.9	147	27.3	3	0.6	32.9	36.5	39.4					
09:00	365	0	0	1	2	133	177	45	7	0	0	0	0	0	229	62.7	52	14.2	0	0	31.3	34.7	36.5					
10:00	320	0	0	6	7	90	173	36	7	1	0	0	0	0	217	67.8	44	13.8	1	0.3	31.5	34.7	37.6					
11:00	374	1	4	5	11	129	169	49	3	3	0	0	0	0	224	59.9	55	14.7	3	0.8	30.9	34.9	37.1					
12:00	417	2	2	3	11	97	232	66	4	0	0	0	0	0	302	72.4	70	16.8	0	0	31.6	35.1	37.1					
13:00	364	0	0	0	8	97	202	50	5	2	0	0	0	0	259	71.2	57	15.7	2	0.5	31.7	34.9	37.1					
14:00	374	0	0	0	8	103	195	54	11	3	0	0	0	0	263	70.3	68	18.2	3	0.8	32.1	35.8	39.1					
15:00	348	0	1	3	25	126	152	38	3	0	0	0	0	0	193	55.5	41	11.8	0	0	30.3	34.2	36.7					
16:00	428	0	0	3	17	135	200	61	12	0	0	0	0	0	273	63.8	73	17.1	0	0	31.5	35.3	38.3					
17:00	476	0	0	3	13	130	253	70	7	0	0	0	0	0	330	69.3	77	16.2	0	0	31.8	35.1	37.8					
18:00	307	0	3	4	9	65	141	75	8	2	0	0	0	0	226	73.6	85	27.7	2	0.7	32.2	36.2	38.9					
19:00	214	0	2	2	7	53	103	39	4	2	2	0	0	0	150	70.1	47	22	4	1.9	32.3	36.2	39.4					
20:00	150	0	0	0	3	27	78	34	8	0	0	0	0	0	120	80	42	28	0	0	32.9	36.5	40.5					
21:00	87	0	1	1	3	16	33	20	12	0	1	0	0	0	66	75.9	33	37.9	1	1.1	33.6	39.6	42.7					
22:00	56	0	0	0	1	9	20	15	9	2	0	0	0	0	46	82.1	26	46.4	2	3.6	35	40.9	42.9					
23:00	27	0	0	0	0	5	10	7	3	1	1	0	0	0	22	81.5	12	44.4	2	7.4	36	41.6	49.9					
07-19	4729	3	14	34	115	1310	2357	772	108	15	1	0	0	0	3253	68.8	896	18.9	16	0.3	31.8	35.6	38.3					
06-22	5324	3	19	39	129	1422	2623	910	150	25	4	0	0	0	3712	69.7	1089	20.5	29	0.5	31.9	35.8	38.7					
06-00	5407	3	19	39	130	1436	2653	932	162	28	5	0	0	0	3780	69.9	1127	20.8	33	0.6	32	35.8	38.9					
00-00	5492	3	20	41	130	1439	2672	958	180	37	10	0	2	0	3859	70.3	1187	21.6	49	0.9	32.1	36	39.4					

C0648 Sully												Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)										
08 July 2014				to	14 July 2014				Direction	Eastbound				Speed Limit (PSL)			ACPO (SL1)			DfT (SL2)					
Time Period	Total Vehicles	Speed Bins																							
		0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Mean Speed	85%ile Speed	95%ile Speed		
Average Day																									
0000	19	0	0	0	0	2	6	6	4	1	0	0	0	0	17	89.6	11	59.7	2	8.2	37	42.9	46.8		
01:00	9	0	0	0	0	0	3	4	1	1	0	0	0	0	9	93.9	6	66.7	1	15.2	38.1	-	-		
02:00	6	0	0	0	0	0	2	1	1	0	1	0	0	0	6	93.3	4	64.4	2	33.3	42	-	-		
03:00	8	0	0	0	0	0	2	3	2	1	0	0	0	0	7	96.2	5	71.7	1	11.3	38.3	-	-		
04:00	12	0	0	0	0	0	3	4	3	1	0	0	0	0	11	93.9	8	70.7	2	15.9	38.9	45.2	49.4		
05:00	36	0	0	1	1	2	10	10	7	3	1	0	0	0	31	87.3	21	59.4	4	11.6	36.5	43.8	48.3		
06:00	111	0	2	6	9	13	34	31	13	4	0	0	0	0	81	73.2	48	42.9	4	3.9	33	40	43.8		
07:00	351	0	3	10	13	49	161	95	17	2	0	0	0	0	276	78.6	115	32.6	3	0.7	32.8	37.4	40		
08:00	477	6	17	14	8	89	230	97	14	2	0	0	0	0	343	71.9	113	23.7	2	0.5	31.3	36.2	38.9		
09:00	393	13	20	18	15	106	166	49	6	1	0	0	0	0	222	56.4	56	14.1	1	0.2	29	34.7	37.6		
10:00	391	0	2	6	34	141	164	38	4	0	0	0	0	0	207	53.1	43	11	1	0.1	30.1	34.2	36.9		
11:00	411	0	1	4	17	137	200	47	4	1	0	0	0	0	252	61.2	52	12.7	1	0.3	30.9	34.4	37.1		
12:00	425	1	2	3	11	120	223	59	6	1	0	0	0	0	289	67.9	66	15.4	1	0.2	31.5	34.9	37.4		
13:00	421	0	1	3	12	114	230	54	6	1	0	0	0	0	292	69.2	61	14.6	2	0.4	31.5	34.9	37.6		
14:00	408	0	2	3	9	117	211	57	8	1	0	0	0	0	277	67.9	66	16.3	1	0.3	31.6	35.1	38		
15:00	426	0	1	1	13	117	223	60	9	1	0	0	0	0	293	68.9	70	16.5	1	0.3	31.7	35.1	37.8		
16:00	441	0	2	4	11	121	225	67	10	1	0	0	0	0	304	68.9	79	17.9	1	0.3	31.7	35.3	38.3		
17:00	423	0	1	5	15	125	204	62	9	1	0	0	0	0	276	65.2	72	17.1	1	0.3	31.5	35.3	38		
18:00	348	0	2	3	15	91	164	59	11	2	0	0	0	0	237	68.1	73	20.9	3	0.7	31.8	35.8	39.1		
19:00	265	0	1	3	11	68	121	50	9	1	1	0	0	0	182	68.7	61	23.2	2	0.8	32.1	36.5	39.6		
20:00	171	0	0	1	6	33	80	38	10	2	1	0	0	0	131	76.3	51	29.9	3	1.8	33	37.6	40.9		
21:00	107	0	0	1	4	27	45	22	8	1	0	0	0	0	76	70.3	30	28.3	1	1.2	32.5	36.9	41.6		
22:00	61	0	0	0	2	12	25	15	5	2	1	0	0	0	47	77.2	22	36.4	3	4.2	34.1	39.1	43.8		
23:00	39	0	0	0	1	7	15	10	4	1	1	0	0	0	31	79.7	16	41	2	5.5	34.5	40	45.2		
07-19	4917	21	53	75	173	1327	2402	744	104	14	2	1	0	0	3268	66.5	866	17.6	18	0.4	31.3	35.3	38.0		
06-22	5572	21	57	86	203	1467	2681	885	143	22	5	1	0	0	3738	67.1	1056	19	28	0.5	31.4	35.6	38.5		
06-00	5671	21	57	86	205	1486	2721	910	151	25	6	1	1	0	3815	67.3	1094	19.3	33	0.6	31.5	35.6	38.7		
00-00	5761	21	58	88	206	1491	2746	937	169	32	8	3	2	0	3897	67.6	1151	20	45	0.8	31.6	35.8	38.9		

C0648	Sully			Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
08 July 2014		to	14 July 2014		Direction	Westbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR- CYCLES	CARS OR CAR- BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI- TRAILER ARTIC	SIX AXLE MULTI- TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
08 July 2014														
0000	15	0	15	0	0	0	0	0	0	0	0	0	0	0
01:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
02:00	9	0	9	0	0	0	0	0	0	0	0	0	0	0
03:00	6	0	5	1	0	0	0	0	0	0	0	0	0	0
04:00	10	0	9	1	0	0	0	0	0	0	0	0	0	0
05:00	23	1	19	3	0	0	0	0	0	0	0	0	0	0
06:00	97	7	77	8	1	1	1	1	1	0	0	0	0	0
07:00	326	3	288	23	1	4	3	1	2	0	0	1	0	0
08:00	494	2	440	41	2	4	1	0	3	0	1	0	0	0
09:00	393	5	348	32	2	4	0	0	2	0	0	0	0	0
10:00	330	6	293	25	2	3	1	0	0	0	0	0	0	0
11:00	376	6	330	34	0	3	1	1	1	0	0	0	0	0
12:00	378	0	336	33	0	2	1	2	3	0	1	0	0	0
13:00	370	5	328	32	0	3	1	1	0	0	0	0	0	0
14:00	517	2	476	30	3	3	0	0	3	0	0	0	0	0
15:00	559	1	502	40	3	7	1	1	3	0	0	0	0	1
16:00	626	14	560	48	0	1	1	0	2	0	0	0	0	0
17:00	554	4	511	30	1	4	2	0	0	1	1	0	0	0
18:00	386	4	361	15	3	2	1	0	0	0	0	0	0	0
19:00	253	3	242	7	0	1	0	0	0	0	0	0	0	0
20:00	212	4	202	5	0	1	0	0	0	0	0	0	0	0
21:00	177	0	169	8	0	0	0	0	0	0	0	0	0	0
22:00	97	0	95	1	0	1	0	0	0	0	0	0	0	0
23:00	40	2	33	4	0	0	0	0	1	0	0	0	0	0
07-19	5309	52	4773	383	17	40	13	6	19	1	3	1	0	1
06-22	6048	66	5463	411	18	43	14	7	20	1	3	1	0	1
06-00	6185	68	5591	416	18	44	14	7	21	1	3	1	0	1
00-00	6253	69	5653	421	18	44	14	7	21	1	3	1	0	1

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Westbound		FIVE OR LESS							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
09 July 2014														
0000	21	0	20	1	0	0	0	0	0	0	0	0	0	0
01:00	8	2	6	0	0	0	0	0	0	0	0	0	0	0
02:00	9	0	9	0	0	0	0	0	0	0	0	0	0	0
03:00	7	1	5	1	0	0	0	0	0	0	0	0	0	0
04:00	9	1	7	0	1	0	0	0	0	0	0	0	0	0
05:00	23	0	19	4	0	0	0	0	0	0	0	0	0	0
06:00	88	3	74	8	1	0	1	0	1	0	0	0	0	0
07:00	334	9	287	28	1	5	2	0	1	0	1	0	0	0
08:00	471	6	416	37	1	5	0	0	5	1	0	0	0	0
09:00	328	6	286	30	1	4	1	0	0	0	0	0	0	0
10:00	351	4	310	28	1	4	1	0	2	0	0	1	0	0
11:00	380	7	345	22	1	4	0	0	1	0	0	0	0	0
12:00	398	6	362	23	1	3	2	1	0	0	0	0	0	0
13:00	451	13	397	28	1	6	3	1	2	0	0	0	0	0
14:00	514	3	472	28	1	3	3	0	1	1	1	1	0	0
15:00	593	1	541	41	3	3	0	0	3	0	0	1	0	0
16:00	600	11	539	38	0	3	0	1	6	0	1	1	0	0
17:00	582	12	535	27	1	4	0	1	1	0	1	0	0	0
18:00	487	6	451	18	0	3	1	0	4	0	2	2	0	0
19:00	321	11	298	9	0	2	1	0	0	0	0	0	0	0
20:00	230	4	216	9	0	1	0	0	0	0	0	0	0	0
21:00	200	1	193	5	0	1	0	0	0	0	0	0	0	0
22:00	121	3	113	4	0	1	0	0	0	0	0	0	0	0
23:00	59	2	55	1	0	1	0	0	0	0	0	0	0	0
07-19	5489	84	4941	348	12	47	13	4	26	2	6	6	0	0
06-22	6328	103	5722	379	13	51	15	4	27	2	6	6	0	0
06-00	6508	108	5890	384	13	53	15	4	27	2	6	6	0	0
00-00	6585	112	5956	390	14	53	15	4	27	2	6	6	0	0

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Westbound		FIVE OR LESS							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
10 July 2014														
0000	15	0	14	1	0	0	0	0	0	0	0	0	0	0
01:00	15	0	14	1	0	0	0	0	0	0	0	0	0	0
02:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0
03:00	5	0	4	1	0	0	0	0	0	0	0	0	0	0
04:00	12	1	9	2	0	0	0	0	0	0	0	0	0	0
05:00	23	0	21	2	0	0	0	0	0	0	0	0	0	0
06:00	99	6	84	8	1	0	0	0	0	0	0	0	0	0
07:00	302	7	264	27	0	2	1	0	1	0	0	0	0	0
08:00	352	8	316	23	0	2	1	0	2	0	0	0	0	0
09:00	345	3	315	25	1	1	0	0	0	0	0	0	0	0
10:00	402	6	358	33	0	3	0	0	2	0	0	0	0	0
11:00	467	5	421	34	0	2	2	0	3	0	0	0	0	0
12:00	492	6	442	35	1	6	0	0	2	0	0	0	0	0
13:00	473	1	441	26	1	1	2	0	1	0	0	0	0	0
14:00	514	7	472	26	1	4	0	0	3	0	1	0	0	0
15:00	598	8	538	45	2	1	2	0	2	0	0	0	0	0
16:00	614	5	556	45	0	1	1	0	5	0	1	0	0	0
17:00	598	18	532	27	0	2	5	2	9	0	2	0	0	1
18:00	406	10	366	22	0	2	2	0	4	0	0	0	0	0
19:00	324	7	303	10	0	1	1	0	2	0	0	0	0	0
20:00	247	0	242	4	0	0	1	0	0	0	0	0	0	0
21:00	178	4	169	3	0	1	0	0	1	0	0	0	0	0
22:00	179	2	174	1	0	1	0	0	1	0	0	0	0	0
23:00	58	0	52	6	0	0	0	0	0	0	0	0	0	0
07-19	5563	84	5021	368	6	27	16	2	34	0	4	0	0	1
06-22	6411	101	5819	393	7	29	18	2	37	0	4	0	0	1
06-00	6648	103	6045	400	7	30	18	2	38	0	4	0	0	1
00-00	6726	104	6115	407	7	30	18	2	38	0	4	0	0	1

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Westbound		FIVE OR LESS							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
11 July 2014														
0000	14	0	12	2	0	0	0	0	0	0	0	0	0	0
01:00	11	1	8	1	0	0	0	0	0	0	1	0	0	0
02:00	7	0	5	2	0	0	0	0	0	0	0	0	0	0
03:00	10	0	8	2	0	0	0	0	0	0	0	0	0	0
04:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0
05:00	31	3	26	2	0	0	0	0	0	0	0	0	0	0
06:00	93	6	76	9	1	0	1	0	0	0	0	0	0	0
07:00	300	4	262	23	1	4	2	1	3	0	0	0	0	0
08:00	459	7	399	39	3	6	3	0	1	0	0	1	0	0
09:00	360	2	310	39	2	1	2	1	2	0	0	1	0	0
10:00	343	5	308	24	1	3	1	0	1	0	0	0	0	0
11:00	438	5	390	37	0	3	3	0	0	0	0	0	0	0
12:00	376	6	334	27	1	5	2	0	1	0	0	0	0	0
13:00	406	6	354	38	1	3	2	0	2	0	0	0	0	0
14:00	552	5	508	30	3	6	0	0	0	0	0	0	0	0
15:00	587	8	526	45	1	4	0	1	2	0	0	0	0	0
16:00	630	6	572	48	0	2	1	0	1	0	0	0	0	0
17:00	544	13	496	22	1	6	2	0	3	1	0	0	0	0
18:00	434	6	397	27	0	2	1	1	0	0	0	0	0	0
19:00	343	5	322	12	0	1	1	0	2	0	0	0	0	0
20:00	274	5	258	10	0	0	0	1	0	0	0	0	0	0
21:00	191	2	181	6	0	1	0	0	1	0	0	0	0	0
22:00	161	5	153	2	0	1	0	0	0	0	0	0	0	0
23:00	90	1	83	6	0	0	0	0	0	0	0	0	0	0
07-19	5429	73	4856	399	14	45	19	4	16	1	0	2	0	0
06-22	6330	91	5693	436	15	47	21	5	19	1	0	2	0	0
06-00	6581	97	5929	444	15	48	21	5	19	1	0	2	0	0
00-00	6658	101	5991	454	15	48	21	5	19	1	1	2	0	0

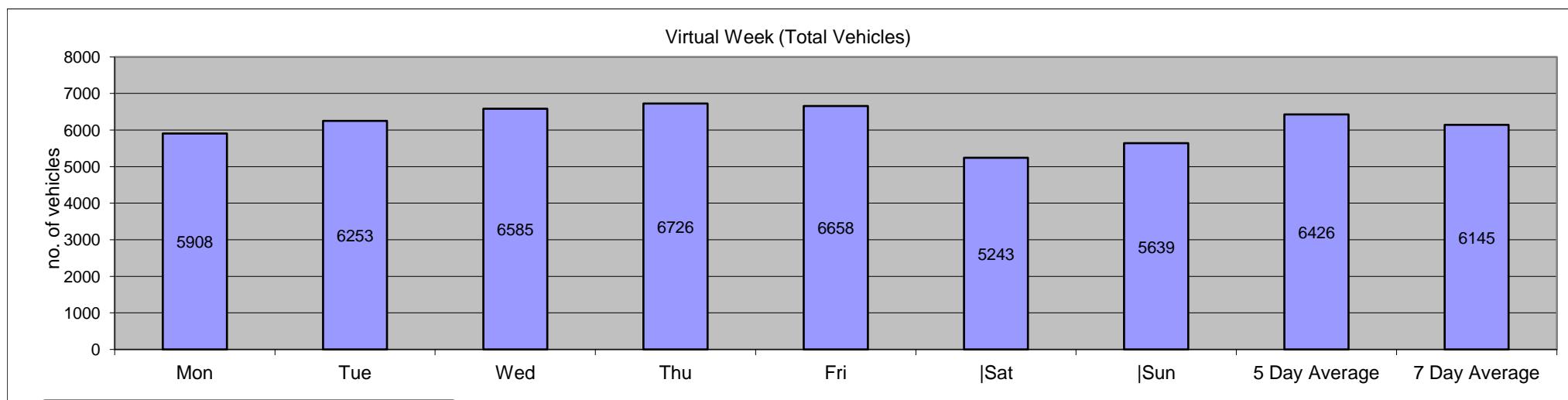
C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Westbound		FIVE OR LESS							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
12 July 2014														
0000	43	0	41	2	0	0	0	0	0	0	0	0	0	0
01:00	15	1	14	0	0	0	0	0	0	0	0	0	0	0
02:00	20	0	20	0	0	0	0	0	0	0	0	0	0	0
03:00	13	0	13	0	0	0	0	0	0	0	0	0	0	0
04:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0
05:00	19	1	16	2	0	0	0	0	0	0	0	0	0	0
06:00	46	4	41	1	0	0	0	0	0	0	0	0	0	0
07:00	102	6	84	7	1	3	1	0	0	0	0	0	0	0
08:00	196	11	170	12	0	2	1	0	0	0	0	0	0	0
09:00	292	7	265	13	1	3	1	0	2	0	0	0	0	0
10:00	379	5	348	19	1	3	1	0	0	1	1	0	0	0
11:00	414	9	381	19	0	2	2	0	0	0	1	0	0	0
12:00	484	6	454	21	0	2	1	0	0	0	0	0	0	0
13:00	437	5	411	16	0	0	1	1	3	0	0	0	0	0
14:00	480	6	452	18	0	2	1	0	0	0	0	0	0	1
15:00	442	9	413	12	0	7	0	1	0	0	0	0	0	0
16:00	422	5	400	14	0	1	1	0	0	0	0	0	1	0
17:00	361	1	344	10	0	3	0	0	2	0	1	0	0	0
18:00	311	5	298	5	0	2	0	0	1	0	0	0	0	0
19:00	233	3	219	9	0	2	0	0	0	0	0	0	0	0
20:00	176	1	166	6	0	1	0	1	1	0	0	0	0	0
21:00	132	1	127	3	0	1	0	0	0	0	0	0	0	0
22:00	119	3	110	5	0	1	0	0	0	0	0	0	0	0
23:00	100	0	93	6	0	0	0	0	1	0	0	0	0	0
07-19	4320	75	4020	166	3	30	10	2	8	1	3	0	1	1
06-22	4907	84	4573	185	3	34	10	3	9	1	3	0	1	1
06-00	5126	87	4776	196	3	35	10	3	10	1	3	0	1	1
00-00	5243	89	4887	200	3	35	10	3	10	1	3	0	1	1

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Westbound		FIVE OR LESS							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
13 July 2014														
0000	69	0	63	6	0	0	0	0	0	0	0	0	0	0
01:00	14	0	12	2	0	0	0	0	0	0	0	0	0	0
02:00	23	1	19	3	0	0	0	0	0	0	0	0	0	0
03:00	16	0	14	2	0	0	0	0	0	0	0	0	0	0
04:00	10	0	8	2	0	0	0	0	0	0	0	0	0	0
05:00	17	1	16	0	0	0	0	0	0	0	0	0	0	0
06:00	129	5	122	1	0	1	0	0	0	0	0	0	0	0
07:00	151	3	137	7	0	1	2	1	0	0	0	0	0	0
08:00	247	7	229	8	2	0	1	0	0	0	0	0	0	0
09:00	450	12	414	15	1	1	5	1	0	0	0	1	0	0
10:00	443	9	414	16	0	2	1	1	0	0	0	0	0	0
11:00	426	8	400	14	0	1	1	1	0	0	0	1	0	0
12:00	451	8	418	22	0	1	2	0	0	0	0	0	0	0
13:00	476	5	449	16	0	1	1	1	2	0	1	0	0	0
14:00	429	8	408	11	0	1	0	0	1	0	0	0	0	0
15:00	422	13	389	17	0	1	0	0	2	0	0	0	0	0
16:00	425	12	402	9	0	1	1	0	0	0	0	0	0	0
17:00	474	7	449	14	0	1	1	0	2	0	0	0	0	0
18:00	290	3	279	5	0	0	1	0	1	0	1	0	0	0
19:00	241	5	227	8	0	1	0	0	0	0	0	0	0	0
20:00	152	4	144	2	0	1	0	0	1	0	0	0	0	0
21:00	126	5	116	4	0	1	0	0	0	0	0	0	0	0
22:00	107	5	99	1	0	1	0	0	1	0	0	0	0	0
23:00	51	1	46	3	0	1	0	0	0	0	0	0	0	0
07-19	4684	95	4388	154	3	11	16	5	8	0	2	2	0	0
06-22	5332	114	4997	169	3	15	16	5	9	0	2	2	0	0
06-00	5490	120	5142	173	3	17	16	5	10	0	2	2	0	0
00-00	5639	122	5274	188	3	17	16	5	10	0	2	2	0	0

C0648	Sully			Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)					
08 July 2014		to	14 July 2014	Direction	Westbound							
						FIVE OR LESS						
						AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC					
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	SEVEN OR MORE AXLE ARTIC
14 July 2014												
0000	16	0	15	1	0	0	0	0	0	0	0	0
01:00	8	0	7	1	0	0	0	0	0	0	0	0
02:00	7	0	6	1	0	0	0	0	0	0	0	0
03:00	9	0	8	1	0	0	0	0	0	0	0	0
04:00	7	0	7	0	0	0	0	0	0	0	0	0
05:00	20	0	17	3	0	0	0	0	0	0	0	0
06:00	111	8	92	11	0	0	0	0	0	0	0	0
07:00	333	2	300	23	1	3	2	1	1	0	0	0
08:00	496	6	437	38	6	3	3	0	3	0	0	0
09:00	351	5	310	29	0	4	2	0	1	0	0	0
10:00	339	1	306	23	1	5	2	0	1	0	0	0
11:00	371	0	337	30	0	1	3	0	0	0	0	0
12:00	366	4	328	29	1	3	1	0	0	0	0	0
13:00	380	0	343	30	0	4	0	0	2	0	0	1
14:00	479	3	433	32	4	4	2	0	1	0	0	0
15:00	515	2	471	30	5	4	1	1	1	0	0	0
16:00	535	6	474	40	5	4	2	1	2	0	1	0
17:00	513	6	473	28	0	2	0	0	2	0	1	0
18:00	290	4	270	15	0	1	0	0	0	0	0	0
19:00	255	3	241	9	0	1	0	0	1	0	0	0
20:00	260	2	243	14	0	0	0	0	1	0	0	0
21:00	145	2	137	5	0	0	1	0	0	0	0	0
22:00	72	2	67	2	0	1	0	0	0	0	0	0
23:00	30	2	26	2	0	0	0	0	0	0	0	0
07-19	4968	39	4482	347	23	38	18	3	14	0	2	1
06-22	5739	54	5195	386	23	39	19	3	16	0	2	1
06-00	5841	58	5288	390	23	40	19	3	16	0	2	1
00-00	5908	58	5348	397	23	40	19	3	16	0	2	1

C0648	Sully			Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
08 July 2014		to	14 July 2014	Direction	Westbound									
						FIVE OR LESS								
						AXLE	SIX AXLE							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Average Day														
0000	28	0	26	2	0	0	0	0	0	0	0	0	0	0
01:00	11	1	9	1	0	0	0	0	0	0	0	0	0	0
02:00	12	0	11	1	0	0	0	0	0	0	0	0	0	0
03:00	9	0	8	1	0	0	0	0	0	0	0	0	0	0
04:00	8	0	7	1	0	0	0	0	0	0	0	0	0	0
05:00	22	1	19	2	0	0	0	0	0	0	0	0	0	0
06:00	95	6	81	7	1	0	0	0	0	0	0	0	0	0
07:00	264	5	232	20	1	3	2	1	1	0	0	0	0	0
08:00	388	7	344	28	2	3	1	0	2	0	0	0	0	0
09:00	360	6	321	26	1	3	2	0	1	0	0	0	0	0
10:00	370	5	334	24	1	3	1	0	1	0	0	0	0	0
11:00	410	6	372	27	0	2	2	0	1	0	0	0	0	0
12:00	421	5	382	27	1	3	1	0	1	0	0	0	0	0
13:00	428	5	389	27	0	3	1	1	2	0	0	0	0	0
14:00	498	5	460	25	2	3	1	0	1	0	0	0	0	0
15:00	531	6	483	33	2	4	1	1	2	0	0	0	0	0
16:00	550	8	500	35	1	2	1	0	2	0	0	0	0	0
17:00	518	9	477	23	0	3	1	0	3	0	1	0	0	0
18:00	372	5	346	15	0	2	1	0	1	0	0	0	0	0
19:00	281	5	265	9	0	1	0	0	1	0	0	0	0	0
20:00	222	3	210	7	0	1	0	0	0	0	0	0	0	0
21:00	164	2	156	5	0	1	0	0	0	0	0	0	0	0
22:00	122	3	116	2	0	1	0	0	0	0	0	0	0	0
23:00	61	1	55	4	0	0	0	0	0	0	0	0	0	0
07-19	5109	72	4640	309	11	34	15	4	18	1	3	2	0	0
06-22	5871	88	5352	337	12	37	16	4	20	1	3	2	0	0
06-00	6054	92	5523	343	12	38	16	4	20	1	3	2	0	0
00-00	6145	94	5603	351	12	38	16	4	20	1	3	2	0	0

C0648	Sully			Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)				
08 July 2014		to	14 July 2014	Direction	Westbound						
						FIVE OR LESS					
				CARS OR CAR-BASED	TWO AXLE, SIX TYRE, RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	LGV	LIGHT GOODS VEHICLES	BUSES	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
Virtual Week (1)											
Mon	5908	58	5348	397	23	40	19	3	16	0	2
Tue	6253	69	5653	421	18	44	14	7	21	1	3
Wed	6585	112	5956	390	14	53	15	4	27	2	6
Thu	6726	104	6115	407	7	30	18	2	38	0	4
Fri	6658	101	5991	454	15	48	21	5	19	1	1
Sat	5243	89	4887	200	3	35	10	3	10	1	3
Sun	5639	122	5274	188	3	17	16	5	10	0	2
5 Day Average											
[--]	6426	89	5813	414	15	43	17	4	24	1	3
7 Day Average											
[--]	6145	94	5603	351	12	38	16	4	20	1	3
Total Vehicles											
[--]	43012	655	39224	2457	83	267	113	29	141	5	21



C0648 Sully												Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)										
08 July 2014				to	14 July 2014				Direction	Westbound				Speed Limit (PSL)			ACPO (SL1)			DfT (SL2)					
Time Period	Total Vehicles	Speed Bins																							
		0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Mean Speed	85%ile Speed	95%ile Speed		
08 July 2014																									
0000	15	0	0	0	1	2	3	3	3	0	2	1	0	0	12	80	9	60	3	20	38.4	51.2	52.6		
01:00	5	0	0	0	0	0	2	1	1	1	0	0	0	0	5	100	3	60	1	20	38.2	-	-		
02:00	9	0	0	0	1	1	3	2	1	1	0	0	0	0	7	77.8	4	44.4	1	11.1	35.6	-	-		
03:00	6	0	0	0	0	0	2	1	2	0	0	0	1	0	6	100	4	66.7	1	16.7	41.8	-	-		
04:00	10	0	0	0	0	1	0	5	2	2	0	0	0	0	9	90	9	90	2	20	40.1	-	-		
05:00	23	0	0	0	0	1	7	9	5	0	0	1	0	0	22	95.7	15	65.2	1	4.3	37.8	43.2	44.7		
06:00	97	0	1	7	3	17	22	30	12	3	2	0	0	0	69	71.1	47	48.5	5	5.2	33.9	40.7	44.3		
07:00	326	0	0	2	13	111	123	63	9	3	2	0	0	0	200	61.3	77	23.6	5	1.5	31.9	36.7	39.1		
08:00	494	0	2	1	29	239	188	31	4	0	0	0	0	0	223	45.1	35	7.1	0	0	29.8	32.9	36		
09:00	393	0	0	1	22	182	145	41	2	0	0	0	0	0	188	47.8	43	10.9	0	0	30.1	34	36.2		
10:00	330	0	0	3	12	137	142	30	4	2	0	0	0	0	178	53.9	36	10.9	2	0.6	30.7	34.2	37.4		
11:00	376	0	0	4	18	156	157	36	3	2	0	0	0	0	198	52.7	41	10.9	2	0.5	30.4	33.8	36.5		
12:00	378	0	0	5	15	147	160	44	5	2	0	0	0	0	211	55.8	51	13.5	2	0.5	30.7	34.4	37.6		
13:00	370	0	2	6	32	147	144	35	4	0	0	0	0	0	183	49.5	39	10.5	0	0	30	34	36.5		
14:00	517	0	2	5	29	254	171	46	9	1	0	0	0	0	227	43.9	56	10.8	1	0.2	30	33.8	37.6		
15:00	559	0	0	4	29	255	243	23	3	2	0	0	0	0	271	48.5	28	5	2	0.4	30	32.9	34.9		
16:00	626	0	0	6	38	229	282	64	6	1	0	0	0	0	353	56.4	71	11.3	1	0.2	30.5	34	36.5		
17:00	554	0	0	4	44	264	199	37	6	0	0	0	0	0	242	43.7	43	7.8	0	0	29.8	33.3	35.6		
18:00	386	0	0	1	11	153	172	42	7	0	0	0	0	0	221	57.3	49	12.7	0	0	31	34.4	37.1		
19:00	253	0	0	2	13	90	103	41	3	1	0	0	0	0	148	58.5	45	17.8	1	0.4	31.1	35.3	38.3		
20:00	212	0	0	2	5	62	85	52	5	1	0	0	0	0	143	67.5	58	27.4	1	0.5	32.2	36.7	38.7		
21:00	177	0	0	0	4	58	72	35	4	3	1	0	0	0	115	65	43	24.3	4	2.3	32.4	36.5	39.1		
22:00	97	0	0	0	1	24	40	22	7	2	0	1	0	0	72	74.2	32	33	3	3.1	33.5	38	41.6		
23:00	40	0	0	0	0	4	16	11	6	2	0	1	0	0	36	90	20	50	3	7.5	36	42.7	45		
07-19	5309	0	6	42	292	2274	2126	492	62	13	2	0	0	0	2695	50.8	569	10.7	15	0.3	30.3	34	36.9		
06-22	6048	0	7	53	317	2501	2408	650	86	21	5	0	0	0	3170	52.4	762	12.6	26	0.4	30.5	34.2	37.6		
06-00	6185	0	7	53	318	2529	2464	683	99	25	5	2	0	0	3278	53	814	13.2	32	0.5	30.6	34.4	37.8		
00-00	6253	0	7	53	320	2534	2481	704	113	29	7	4	1	0	3339	53.4	858	13.7	41	0.7	30.7	34.4	38		

C0648 Sully												Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)										
08 July 2014				to	14 July 2014				Direction	Westbound				Speed Limit (PSL)			ACPO (SL1)			DfT (SL2)					
Time Period	Total Vehicles	Speed Bins												30	30	35 ACPO	35 ACPO	45 DFT	45 DFT	Mean Speed	85%ile Speed	95%ile Speed			
		0	10	15	20	25	30	35	40	45	50	55	60												
09 July 2014																									
00:00	21	0	0	0	0	1	10	5	4	0	1	0	0	0	20	95.2	10	47.6	1	4.8	36.5	42.9	44.1		
01:00	8	0	0	0	1	2	0	3	1	1	0	0	0	0	5	62.5	5	62.5	1	12.5	35.4	-	-		
02:00	9	0	0	0	0	2	2	3	2	0	0	0	0	0	7	77.8	5	55.6	0	0	35.6	-	-		
03:00	7	0	0	0	0	1	1	2	2	0	0	1	0	0	6	85.7	5	71.4	1	14.3	39.2	-	-		
04:00	9	0	0	0	0	1	3	3	1	1	0	0	0	0	8	88.9	5	55.6	1	11.1	36.8	-	-		
05:00	23	0	0	0	0	0	7	5	5	5	1	0	0	0	23	100	16	69.6	6	26.1	39.9	45.6	49		
06:00	88	0	0	2	1	8	16	41	15	3	1	1	0	0	77	87.5	61	69.3	5	5.7	36.4	41.6	45.2		
07:00	334	0	0	2	12	75	157	70	15	2	1	0	0	0	245	73.4	88	26.3	3	0.9	32.5	36.5	40		
08:00	471	0	0	3	6	192	201	63	6	0	0	0	0	0	270	57.3	69	14.6	0	0	31.1	34.7	37.1		
09:00	328	0	3	2	9	104	144	54	9	2	1	0	0	0	210	64	66	20.1	3	0.9	31.5	35.8	38.7		
10:00	351	0	0	3	9	116	172	46	4	0	0	1	0	0	223	63.5	51	14.5	1	0.3	31.3	34.7	37.1		
11:00	380	0	1	3	13	183	151	27	1	1	0	0	0	0	180	47.4	29	7.6	1	0.3	30.1	33.8	35.6		
12:00	398	0	1	5	27	177	146	37	5	0	0	0	0	0	188	47.2	42	10.6	0	0	30.1	33.8	36.7		
13:00	451	0	0	3	20	189	193	40	5	1	0	0	0	0	239	53	46	10.2	1	0.2	30.4	33.8	36.5		
14:00	514	0	0	3	22	193	248	45	3	0	0	0	0	0	296	57.6	48	9.3	0	0	30.6	34	36		
15:00	593	0	3	2	17	222	286	53	8	1	1	0	0	0	349	58.9	63	10.6	2	0.3	30.8	34.2	36.2		
16:00	600	0	0	4	33	198	292	69	3	1	0	0	0	0	365	60.8	73	12.2	1	0.2	30.8	34.2	36.7		
17:00	582	0	2	15	72	248	202	38	5	0	0	0	0	0	245	42.1	43	7.4	0	0	29.1	33.1	36		
18:00	487	0	0	12	40	181	195	50	9	0	0	0	0	0	254	52.2	59	12.1	0	0	30.2	34.4	37.4		
19:00	321	0	0	3	16	109	152	29	11	1	0	0	0	0	193	60.1	41	12.8	1	0.3	31.2	34.7	38.3		
20:00	230	0	0	2	13	73	100	38	4	0	0	0	0	0	142	61.7	42	18.3	0	0	31.2	35.8	38.7		
21:00	200	0	0	0	2	55	95	36	10	1	1	0	0	0	143	71.5	48	24	2	1	32.4	36.7	40.3		
22:00	121	0	2	0	1	24	52	29	11	1	1	0	0	0	94	77.7	42	34.7	2	1.7	33.5	38.5	42.7		
23:00	59	0	0	0	1	10	17	17	8	4	1	1	0	0	48	81.4	31	52.5	6	10.2	35.8	42.5	46.8		
07-19	5489	0	10	57	280	2078	2387	592	73	8	3	1	0	0	3064	55.8	677	12.3	12	0.2	30.6	34.2	37.1		
06-22	6328	0	10	64	312	2323	2750	736	113	13	5	2	0	0	3619	57.2	869	13.7	20	0.3	30.8	34.7	37.6		
06-00	6508	0	12	64	314	2357	2819	782	132	18	7	3	0	0	3761	57.8	942	14.5	28	0.4	30.9	34.7	37.8		
00-00	6585	0	12	64	315	2364	2842	803	147	25	9	4	0	0	3830	58.2	988	15	38	0.6	31	34.9	38		

C0648 Sully												Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)										
08 July 2014				to	14 July 2014				Direction	Westbound				Speed Limit (PSL)			ACPO (SL1)			DfT (SL2)					
Time Period	Total Vehicles	Speed Bins												30			35			45			Mean 85%ile 95%ile		
		0	10	15	20	25	30	35	40	45	50	55	60	65	129	30	30	35	35	45	45	DFT	Mean Speed	85%ile Speed	95%ile Speed
10 July 2014																									
0000	15	0	0	0	0	0	7	2	4	2	0	0	0	0	0	15	100	8	53.3	2	13.3	37.6	44.7	45.2	
01:00	15	0	0	0	0	5	2	3	3	1	1	0	0	0	0	10	66.7	8	53.3	2	13.3	36.2	40.7	45.6	
02:00	8	0	0	0	0	2	3	1	0	2	0	0	0	0	0	6	75	3	37.5	2	25	36.1	-	-	
03:00	5	0	0	0	0	1	0	1	1	1	1	0	0	0	0	4	80	4	80	2	40	42.3	-	-	
04:00	12	0	0	0	0	3	4	4	0	0	1	0	0	0	0	9	75	5	41.7	1	8.3	35.5	38.5	39.4	
05:00	23	0	0	0	0	2	3	3	12	1	2	0	0	0	0	21	91.3	18	78.3	3	13	40.6	44.7	50.6	
06:00	99	0	0	3	2	4	34	28	18	8	1	1	0	0	0	90	90.9	56	56.6	10	10.1	36.5	41.8	47.6	
07:00	302	0	0	3	12	45	161	56	17	4	2	1	1	0	0	242	80.1	81	26.8	8	2.6	33.2	37.6	41.6	
08:00	352	0	1	2	8	131	157	48	3	2	0	0	0	0	0	210	59.7	53	15.1	2	0.6	31.2	34.9	36.9	
09:00	345	0	1	1	10	127	180	18	6	2	0	0	0	0	0	206	59.7	26	7.5	2	0.6	30.7	33.6	36.2	
10:00	402	0	1	3	17	178	152	47	4	0	0	0	0	0	0	203	50.5	51	12.7	0	0	30.5	34.2	36.7	
11:00	467	0	1	3	29	223	163	43	5	0	0	0	0	0	0	211	45.2	48	10.3	0	0	30	33.8	36.5	
12:00	492	0	0	1	29	185	212	55	6	4	0	0	0	0	0	277	56.3	65	13.2	4	0.8	30.9	34.7	37.8	
13:00	473	0	0	0	14	236	195	25	3	0	0	0	0	0	0	223	47.1	28	5.9	0	0	30.2	33.1	35.1	
14:00	514	0	3	4	23	256	174	44	8	2	0	0	0	0	0	228	44.4	54	10.5	2	0.4	30	33.8	36.5	
15:00	598	0	3	10	23	229	286	40	7	0	0	0	0	0	0	333	55.7	47	7.9	0	0	30.3	33.6	36.5	
16:00	614	0	0	5	32	262	265	43	7	0	0	0	0	0	0	315	51.3	50	8.1	0	0	30.3	33.6	36.2	
17:00	598	0	2	14	52	251	217	54	7	1	0	0	0	0	0	279	46.7	62	10.4	1	0.2	29.7	34	36.5	
18:00	406	0	1	10	28	161	152	42	11	0	1	0	0	0	0	206	50.7	54	13.3	1	0.2	30.3	34.7	37.8	
19:00	324	0	1	3	15	107	133	60	4	1	0	0	0	0	0	198	61.1	65	20.1	1	0.3	31.1	35.3	38.3	
20:00	247	0	0	0	6	82	117	35	5	2	0	0	0	0	0	159	64.4	42	17	2	0.8	31.5	35.1	38	
21:00	178	0	0	2	9	64	68	30	2	2	1	0	0	0	0	103	57.9	35	19.7	3	1.7	31.3	35.1	37.6	
22:00	179	0	1	3	44	93	26	8	2	1	0	0	0	0	0	130	72.6	37	20.7	3	1.7	32.5	36	42.1	
23:00	58	0	0	0	0	8	25	14	9	1	0	1	0	0	0	50	86.2	25	43.1	2	3.4	35	40.3	43.6	
07-19	5563	0	13	56	277	2284	2314	515	84	15	3	1	1	0	0	2933	52.7	619	11.1	20	0.4	30.5	34	37.1	
06-22	6411	0	14	64	309	2541	2666	668	113	28	5	2	1	0	0	3483	54.3	817	12.7	36	0.6	30.7	34.4	37.6	
06-00	6648	0	15	65	312	2593	2784	708	130	31	6	3	1	0	0	3663	55.1	879	13.2	41	0.6	30.8	34.4	37.8	
00-00	6726	0	15	65	312	2606	2803	722	150	38	11	3	1	0	0	3728	55.4	925	13.8	53	0.8	30.8	34.7	38.3	

C0648 Sully											Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)														
08 July 2014				to	14 July 2014				Direction	Westbound		Speed Limit (PSL)				ACPO (SL1)			DfT (SL2)									
Time Period	Total Vehicles	Speed Bins													30		30		35		35		45		Mean Speed	85%ile Speed	95%ile Speed	
		0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	DfT	DfT	Mean	85%ile	95%ile			
11 July 2014																												
0000	14	0	0	0	0	2	3	5	2	1	1	0	0	0	12	85.7	9	64.3	2	14.3	37.5	41.8	49					
01:00	11	0	1	1	0	1	2	4	2	0	0	0	0	0	8	72.7	6	54.5	0	0	32.7	39.4	42.1					
02:00	7	0	0	0	1	1	3	2	0	0	0	0	0	0	5	71.4	2	28.6	0	0	31.4	-	-					
03:00	10	0	0	0	1	0	0	5	3	1	0	0	0	0	9	90	9	90	1	10	38.4	-	-					
04:00	4	0	0	0	0	0	1	0	2	1	0	0	0	0	4	100	3	75	1	25	41.4	-	-					
05:00	31	0	0	0	2	9	6	10	1	2	1	0	0	0	20	64.5	14	45.2	3	9.7	34.2	39.4	45					
06:00	93	0	0	2	4	8	30	29	11	6	2	0	1	0	79	84.9	49	52.7	9	9.7	35.8	41.8	47.6					
07:00	300	0	1	3	5	55	139	85	5	4	2	0	1	0	236	78.7	97	32.3	7	2.3	33.4	37.6	39.6					
08:00	459	0	0	3	14	158	202	74	8	0	0	0	0	0	284	61.9	82	17.9	0	0	31.4	35.3	37.6					
09:00	360	0	1	2	16	145	163	31	2	0	0	0	0	0	196	54.4	33	9.2	0	0	30.3	33.8	35.8					
10:00	343	0	0	3	5	127	180	26	2	0	0	0	0	0	208	60.6	28	8.2	0	0	30.8	33.8	36					
11:00	438	0	5	6	31	201	155	36	3	1	0	0	0	0	195	44.5	40	9.1	1	0.2	29.7	33.6	36.5					
12:00	376	0	0	4	6	153	181	27	5	0	0	0	0	0	213	56.6	32	8.5	0	0	30.6	33.6	36					
13:00	406	0	1	4	14	157	184	38	7	0	1	0	0	0	230	56.7	46	11.3	1	0.2	30.8	34.2	37.8					
14:00	552	0	1	2	24	232	255	36	2	0	0	0	0	0	293	53.1	38	6.9	0	0	30.4	33.3	35.3					
15:00	587	0	2	0	20	190	298	67	8	2	0	0	0	0	375	63.9	77	13.1	2	0.3	31.3	34.7	37.1					
16:00	630	0	1	11	23	241	295	55	4	0	0	0	0	0	354	56.2	59	9.4	0	0	30.4	33.8	36.2					
17:00	544	1	7	16	55	199	217	40	9	0	0	0	0	0	266	48.9	49	9	0	0	29.4	33.3	36.5					
18:00	434	0	1	12	17	159	191	49	5	0	0	0	0	0	245	56.5	54	12.4	0	0	30.4	34.4	37.4					
19:00	343	0	1	0	9	116	159	49	8	0	0	0	0	1	0	217	63.3	58	16.9	1	0.3	31.4	35.3	38.3				
20:00	274	0	0	1	9	103	116	37	6	1	1	0	0	0	161	58.8	45	16.4	2	0.7	31.3	35.3	38.3					
21:00	191	0	0	0	5	67	84	23	11	0	0	1	0	0	119	62.3	35	18.3	1	0.5	31.8	35.6	40.3					
22:00	161	0	0	0	1	41	79	30	9	1	0	0	0	0	119	73.9	40	24.8	1	0.6	32.8	37.6	40					
23:00	90	0	0	0	2	21	37	18	9	2	1	0	0	0	67	74.4	30	33.3	3	3.3	33.7	38.7	42.5					
07-19	5429	1	20	66	230	2017	2460	564	60	7	3	0	1	0	3095	57	635	11.7	11	0.2	30.7	34.2	37.1					
06-22	6330	1	21	69	257	2311	2849	702	96	14	6	1	3	0	3671	58	822	13	24	0.4	30.8	34.4	37.4					
06-00	6581	1	21	69	260	2373	2965	750	114	17	7	1	3	0	3857	58.6	892	13.6	28	0.4	30.9	34.7	37.6					
00-00	6658	1	22	70	264	2386	2980	776	124	22	9	1	3	0	3915	58.8	935	14	35	0.5	31	34.7	37.8					

C0648 Sully 08 July 2014 to 14 July 2014					Site 1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)						
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
08 July 2014													
0000	25	0	25	0	0	0	0	0	0	0	0	0	0
01:00	7	0	7	0	0	0	0	0	0	0	0	0	0
02:00	10	0	10	0	0	0	0	0	0	0	0	0	0
03:00	12	0	11	1	0	0	0	0	0	0	0	0	0
04:00	25	0	22	2	0	1	0	0	0	0	0	0	0
05:00	62	4	49	9	0	0	0	0	0	0	0	0	0
06:00	215	12	183	13	1	3	1	1	1	0	0	0	0
07:00	789	12	700	54	3	11	4	1	3	0	0	1	0
08:00	1097	7	985	86	2	9	2	0	5	0	1	0	0
09:00	776	13	679	64	4	14	0	0	2	0	0	0	0
10:00	670	11	606	40	2	6	3	0	1	1	0	0	0
11:00	734	11	651	58	2	6	2	1	3	0	0	0	0
12:00	743	5	672	52	0	5	2	2	3	0	2	0	0
13:00	772	9	692	55	1	9	2	1	2	0	0	1	0
14:00	935	5	862	53	4	7	0	0	4	0	0	0	0
15:00	1009	2	926	53	4	14	2	1	5	0	0	0	2
16:00	1077	15	986	67	1	4	1	0	2	0	0	1	0
17:00	970	7	904	47	1	6	3	0	0	1	1	0	0
18:00	747	7	702	30	3	4	1	0	0	0	0	0	0
19:00	530	5	512	11	0	2	0	0	0	0	0	0	0
20:00	372	10	352	8	0	2	0	0	0	0	0	0	0
21:00	274	0	261	11	0	1	0	0	0	0	0	0	1
22:00	150	0	146	3	0	1	0	0	0	0	0	0	0
23:00	79	2	72	4	0	0	0	0	1	0	0	0	0
07-19	10319	104	9365	659	27	95	22	6	30	2	4	3	0
06-22	11710	131	10673	702	28	103	23	7	31	2	4	3	3
06-00	11939	133	10891	709	28	104	23	7	32	2	4	3	0
00-00	12080	137	11015	721	28	105	23	7	32	2	4	3	3

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Two-Way		FIVE OR LESS			SIX AXLE			SEVEN OR MORE	
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
09 July 2014														
0000	36	0	34	2	0	0	0	0	0	0	0	0	0	0
01:00	13	3	10	0	0	0	0	0	0	0	0	0	0	0
02:00	16	0	16	0	0	0	0	0	0	0	0	0	0	0
03:00	14	1	11	2	0	0	0	0	0	0	0	0	0	0
04:00	22	1	20	0	1	0	0	0	0	0	0	0	0	0
05:00	55	0	44	10	0	1	0	0	0	0	0	0	0	0
06:00	207	9	177	13	1	2	4	0	1	0	0	0	0	0
07:00	791	18	686	63	2	13	4	0	3	0	2	0	0	0
08:00	1035	9	937	68	2	8	4	0	6	1	0	0	0	0
09:00	739	11	658	59	1	6	1	0	3	0	0	0	0	0
10:00	707	9	637	48	1	8	1	0	2	0	0	1	0	0
11:00	758	10	694	41	2	8	1	0	1	0	0	1	0	0
12:00	777	9	717	34	2	5	4	1	2	0	2	1	0	0
13:00	823	22	732	50	1	8	7	1	2	0	0	0	0	0
14:00	966	11	879	53	2	11	4	0	3	1	1	1	0	0
15:00	1034	4	942	67	4	10	1	0	5	0	0	1	0	0
16:00	1107	21	1012	58	0	6	0	1	7	0	1	1	0	0
17:00	1088	23	1007	40	1	5	1	1	7	0	2	1	0	0
18:00	910	15	850	26	0	6	1	0	8	0	2	2	0	0
19:00	652	24	606	16	0	3	1	0	2	0	0	0	0	0
20:00	450	7	424	17	0	2	0	0	0	0	0	0	0	0
21:00	344	8	326	8	0	2	0	0	0	0	0	0	0	0
22:00	182	4	171	5	0	2	0	0	0	0	0	0	0	0
23:00	84	3	79	1	0	1	0	0	0	0	0	0	0	0
07-19	10735	162	9751	607	18	94	29	4	49	2	10	9	0	0
06-22	12388	210	11284	661	19	103	34	4	52	2	10	9	0	0
06-00	12654	217	11534	667	19	106	34	4	52	2	10	9	0	0
00-00	12810	222	11669	681	20	107	34	4	52	2	10	9	0	0

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)								
				Direction	Two-Way		FIVE OR LESS			SIX AXLE			SIX AXLE		SEVEN OR MORE
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
10 July 2014															
0000	29	0	27	2	0	0	0	0	0	0	0	0	0	0	
01:00	24	1	22	1	0	0	0	0	0	0	0	0	0	0	
02:00	12	0	12	0	0	0	0	0	0	0	0	0	0	0	
03:00	9	0	8	1	0	0	0	0	0	0	0	0	0	0	
04:00	22	2	17	3	0	0	0	0	0	0	0	0	0	0	
05:00	70	1	64	5	0	0	0	0	0	0	0	0	0	0	
06:00	211	10	183	16	1	1	0	0	0	0	0	0	0	0	
07:00	692	15	612	52	1	7	2	0	3	0	0	0	0	0	
08:00	870	13	785	59	2	5	2	0	3	0	1	0	0	0	
09:00	783	11	704	55	2	4	3	0	4	0	0	0	0	0	
10:00	824	16	736	62	0	5	1	0	3	0	1	0	0	0	
11:00	879	10	806	51	0	5	3	0	4	0	0	0	0	0	
12:00	972	13	890	57	1	8	0	0	2	0	0	1	0	0	
13:00	930	9	869	42	1	4	3	0	1	0	1	0	0	0	
14:00	940	11	866	49	2	6	0	0	5	0	1	0	0	0	
15:00	1127	10	1041	63	3	3	4	0	2	0	1	0	0	0	
16:00	1118	13	1031	64	0	2	1	0	5	0	2	0	0	0	
17:00	1104	26	1008	45	0	4	5	2	11	0	2	0	0	1	
18:00	865	26	797	33	0	2	3	0	4	0	0	0	0	0	
19:00	632	14	597	15	0	1	2	0	3	0	0	0	0	0	
20:00	469	7	453	7	0	1	1	0	0	0	0	0	0	0	
21:00	282	4	272	3	0	2	0	0	1	0	0	0	0	0	
22:00	239	2	231	3	0	1	1	0	1	0	0	0	0	0	
23:00	93	2	81	9	0	0	0	0	0	0	1	0	0	0	
07-19	11104	173	10145	632	12	55	27	2	47	0	9	1	0	1	
06-22	12698	208	11650	673	13	60	30	2	51	0	9	1	0	1	
06-00	13030	212	11962	685	13	61	31	2	52	0	10	1	0	1	
00-00	13196	216	12112	697	13	61	31	2	52	0	10	1	0	1	

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Two-Way		FIVE OR LESS				SIX OR MORE	AXLE MULTI-TRAILER	SIX AXLE MULTI-TRAILER	SEVEN OR MORE AXLE ARTIC
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX AXLE ARTIC	AXLE ARTIC	SIX AXLE ARTIC	SEVEN OR MORE AXLE ARTIC
11 July 2014														
0000	31	0	28	3	0	0	0	0	0	0	0	0	0	0
01:00	17	1	14	1	0	0	0	0	0	0	1	0	0	0
02:00	11	1	7	3	0	0	0	0	0	0	0	0	0	0
03:00	17	0	14	3	0	0	0	0	0	0	0	0	0	0
04:00	14	0	13	1	0	0	0	0	0	0	0	0	0	0
05:00	80	7	65	8	0	0	0	0	0	0	0	0	0	0
06:00	195	11	163	16	1	3	1	0	0	0	0	0	0	0
07:00	717	10	633	49	3	13	4	1	4	0	0	0	0	0
08:00	1040	10	928	83	3	9	4	0	2	0	0	1	0	0
09:00	780	9	678	73	2	6	8	1	2	0	0	1	0	0
10:00	721	9	655	43	1	9	2	0	2	0	0	0	0	0
11:00	849	11	770	56	1	6	5	0	0	0	0	0	0	0
12:00	831	13	754	44	1	6	6	0	7	0	0	0	0	0
13:00	819	11	733	59	1	8	5	0	2	0	0	0	0	0
14:00	966	8	881	53	4	15	4	0	0	0	0	1	0	0
15:00	1078	12	981	68	1	12	0	1	3	0	0	0	0	0
16:00	1116	12	1027	66	0	5	2	0	4	0	0	0	0	0
17:00	1005	23	923	42	1	9	2	0	4	1	0	0	0	0
18:00	807	10	752	37	0	5	1	1	1	0	0	0	0	0
19:00	641	7	609	21	0	1	1	0	2	0	0	0	0	0
20:00	488	7	462	16	0	1	0	1	1	0	0	0	0	0
21:00	331	4	308	14	0	2	1	0	2	0	0	0	0	0
22:00	235	5	223	6	0	1	0	0	0	0	0	0	0	0
23:00	135	1	126	8	0	0	0	0	0	0	0	0	0	0
07-19	10729	138	9715	673	18	103	43	4	31	1	0	3	0	0
06-22	12384	167	11257	740	19	110	46	5	36	1	0	3	0	0
06-00	12754	173	11606	754	19	111	46	5	36	1	0	3	0	0
00-00	12924	182	11747	773	19	111	46	5	36	1	1	3	0	0

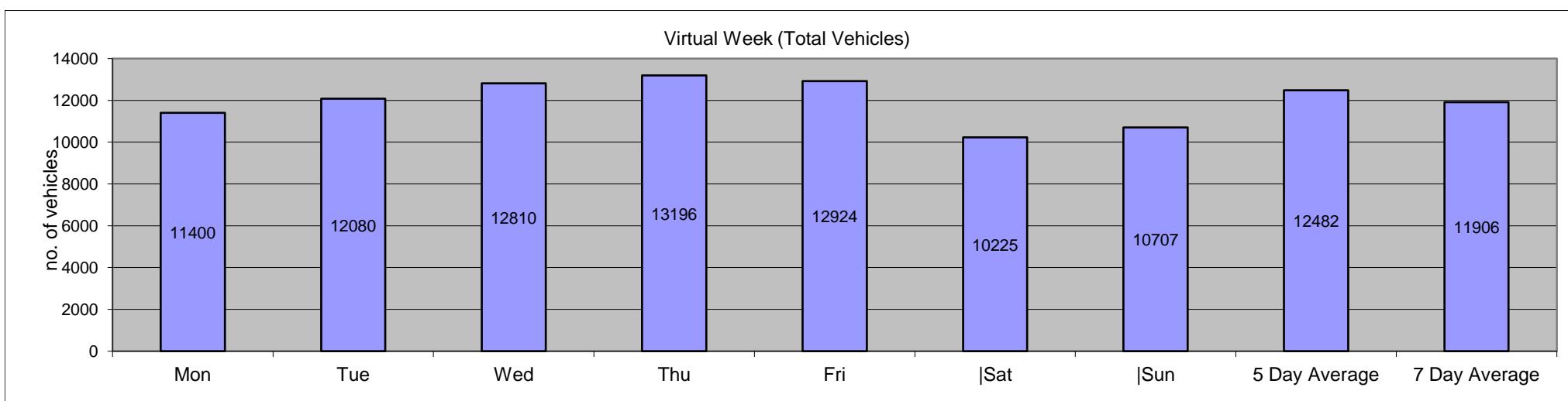
C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)								
				Direction	Two-Way					FIVE OR LESS					
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
12 July 2014															
0000	69	0	65	4	0	0	0	0	0	0	0	0	0	0	
01:00	21	1	19	1	0	0	0	0	0	0	0	0	0	0	
02:00	33	0	33	0	0	0	0	0	0	0	0	0	0	0	
03:00	21	0	21	0	0	0	0	0	0	0	0	0	0	0	
04:00	17	0	17	0	0	0	0	0	0	0	0	0	0	0	
05:00	47	2	39	6	0	0	0	0	0	0	0	0	0	0	
06:00	96	7	84	4	0	0	0	0	1	0	0	0	0	0	
07:00	236	11	202	13	2	5	2	0	0	0	1	0	0	0	
08:00	450	19	400	22	0	6	2	0	1	0	0	0	0	0	
09:00	649	18	585	32	2	6	3	0	2	1	0	0	0	0	
10:00	828	17	761	35	1	8	1	0	1	1	1	0	0	2	
11:00	891	16	823	39	0	5	3	1	1	0	3	0	0	0	
12:00	940	13	885	33	0	6	1	0	1	0	1	0	0	0	
13:00	923	17	863	30	0	3	3	1	5	0	1	0	0	0	
14:00	863	17	813	23	0	5	1	0	2	0	0	1	0	1	
15:00	782	17	737	16	0	11	0	1	0	0	0	0	0	0	
16:00	778	9	736	25	0	4	1	0	2	0	0	0	1	0	
17:00	636	6	602	20	0	5	0	0	2	0	1	0	0	0	
18:00	587	10	560	11	0	5	0	0	1	0	0	0	0	0	
19:00	456	5	435	13	0	3	0	0	0	0	0	0	0	0	
20:00	318	2	302	10	0	2	0	1	1	0	0	0	0	0	
21:00	236	1	228	5	0	2	0	0	0	0	0	0	0	0	
22:00	186	3	174	7	0	2	0	0	0	0	0	0	0	0	
23:00	162	1	151	8	0	1	0	0	1	0	0	0	0	0	
07-19	8563	170	7967	299	5	69	17	3	18	2	8	1	1	3	
06-22	9669	185	9016	331	5	76	17	4	20	2	8	1	1	3	
06-00	10017	189	9341	346	5	79	17	4	21	2	8	1	1	3	
00-00	10225	192	9535	357	5	79	17	4	21	2	8	1	1	3	

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)									
				Direction	Two-Way		FIVE OR LESS			SIX AXLE			SIX AXLE		SEVEN OR MORE	
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	AXLE ARTIC	SEVEN OR MORE AXLE ARTIC	
13 July 2014																
0000	104	0	93	11	0	0	0	0	0	0	0	0	0	0	0	
01:00	35	1	28	6	0	0	0	0	0	0	0	0	0	0	0	
02:00	37	1	32	4	0	0	0	0	0	0	0	0	0	0	0	
03:00	31	0	29	2	0	0	0	0	0	0	0	0	0	0	0	
04:00	22	0	19	3	0	0	0	0	0	0	0	0	0	0	0	
05:00	42	1	39	2	0	0	0	0	0	0	0	0	0	0	0	
06:00	261	8	247	3	0	2	0	1	0	0	0	0	0	0	0	
07:00	331	6	309	11	0	2	2	1	0	0	0	0	0	0	0	
08:00	528	16	486	15	2	3	4	0	1	0	1	0	0	0	0	
09:00	830	17	766	31	3	1	8	1	2	0	0	1	0	0	0	
10:00	912	15	865	23	0	2	2	1	2	0	2	0	0	0	0	
11:00	896	13	849	24	0	2	2	1	2	1	0	1	0	0	1	
12:00	877	11	833	27	0	2	3	0	1	0	0	0	0	0	0	
13:00	932	12	886	26	1	2	1	1	2	0	1	0	0	0	0	
14:00	818	18	775	16	0	2	3	0	3	0	1	0	0	0	0	
15:00	805	22	752	27	0	2	0	0	2	0	0	0	0	0	0	
16:00	782	26	737	14	0	2	2	0	0	0	1	0	0	0	0	
17:00	793	17	748	20	0	2	2	0	4	0	0	0	0	0	0	
18:00	530	5	511	10	0	1	1	0	1	0	1	0	0	0	0	
19:00	445	12	417	12	0	1	1	0	2	0	0	0	0	0	0	
20:00	243	8	230	2	0	2	0	0	1	0	0	0	0	0	0	
21:00	202	8	188	4	0	2	0	0	0	0	0	0	0	0	0	
22:00	162	5	153	1	0	2	0	0	1	0	0	0	0	0	0	
23:00	89	1	83	4	0	1	0	0	0	0	0	0	0	0	0	
07-19	9034	178	8517	244	6	23	30	5	20	1	7	2	0	1		
06-22	10185	214	9599	265	6	30	31	6	23	1	7	2	0	1		
06-00	10436	220	9835	270	6	33	31	6	24	1	7	2	0	1		
00-00	10707	223	10075	298	6	33	31	6	24	1	7	2	0	1		

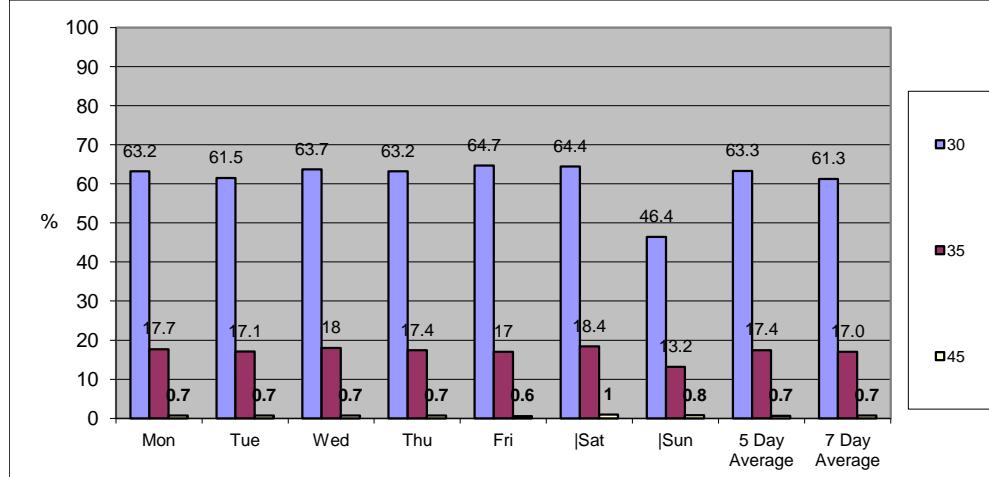
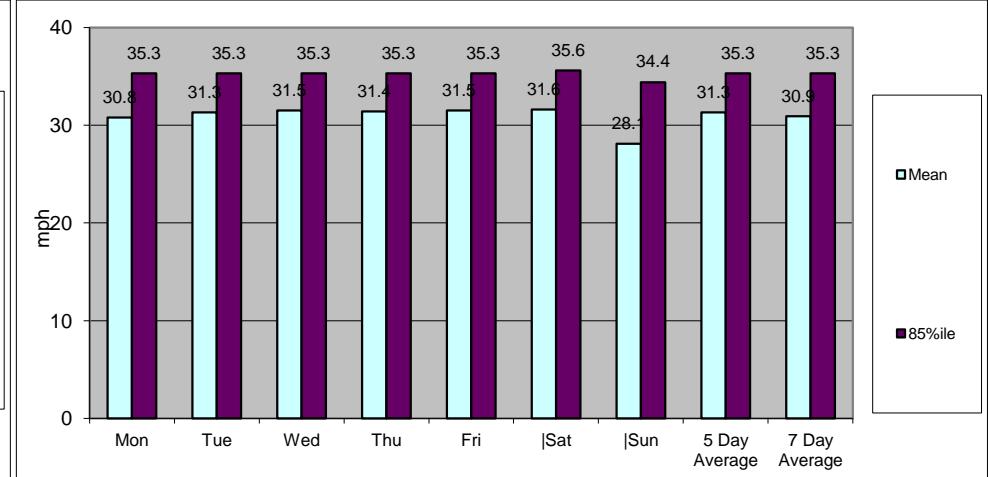
C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)									
				Direction	Two-Way		FIVE OR LESS			SIX AXLE			SIX AXLE		SEVEN OR MORE	
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	SIX AXLE ARTIC	SEVEN OR MORE AXLE ARTIC	
14 July 2014																
0000	33	1	30	2	0	0	0	0	0	0	0	0	0	0	0	
01:00	25	0	22	3	0	0	0	0	0	0	0	0	0	0	0	
02:00	9	0	8	1	0	0	0	0	0	0	0	0	0	0	0	
03:00	15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	
04:00	19	0	18	0	0	1	0	0	0	0	0	0	0	0	0	
05:00	51	2	44	5	0	0	0	0	0	0	0	0	0	0	0	
06:00	255	15	221	16	0	3	0	0	0	0	0	0	0	0	0	
07:00	751	17	662	53	4	8	3	1	3	0	0	0	0	0	0	
08:00	1034	13	927	70	6	8	6	0	4	0	0	0	0	0	0	
09:00	716	8	638	57	0	8	3	0	2	0	0	0	0	0	0	
10:00	659	7	594	41	2	10	3	0	2	0	0	0	0	0	0	
11:00	745	5	681	49	2	4	3	0	1	0	0	0	0	0	0	
12:00	783	15	712	46	1	6	1	0	2	0	0	0	0	0	0	
13:00	744	3	682	42	0	8	4	0	4	0	0	1	0	0	0	
14:00	853	6	768	62	5	7	2	0	3	0	0	0	0	0	0	
15:00	863	6	790	46	5	11	2	1	2	0	0	0	0	0	0	
16:00	963	10	874	59	6	6	3	1	3	0	1	0	0	0	0	
17:00	989	11	931	37	0	3	2	0	2	0	1	1	1	0	0	
18:00	597	10	553	29	0	4	0	0	1	0	0	0	0	0	0	
19:00	469	6	447	14	0	1	0	0	1	0	0	0	0	0	0	
20:00	410	3	386	19	0	1	0	0	1	0	0	0	0	0	0	
21:00	232	4	220	6	0	1	1	0	0	0	0	0	0	0	0	
22:00	128	2	120	5	0	1	0	0	0	0	0	0	0	0	0	
23:00	57	2	53	2	0	0	0	0	0	0	0	0	0	0	0	
07-19	9697	111	8812	591	31	83	32	3	29	0	2	2	1	0	0	
06-22	11063	139	10086	646	31	89	33	3	31	0	2	2	1	0	0	
06-00	11248	143	10259	653	31	90	33	3	31	0	2	2	1	0	0	
00-00	11400	146	10394	666	31	91	33	3	31	0	2	2	1	0	0	

C0648 Sully 08 July 2014				Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)							
				Direction	Two-Way					FIVE OR LESS				
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Average Day														
0000	47	0	43	3	0	0	0	0	0	0	0	0	0	0
01:00	20	1	17	2	0	0	0	0	0	0	0	0	0	0
02:00	18	0	17	1	0	0	0	0	0	0	0	0	0	0
03:00	17	0	15	2	0	0	0	0	0	0	0	0	0	0
04:00	20	0	18	1	0	0	0	0	0	0	0	0	0	0
05:00	58	2	49	6	0	0	0	0	0	0	0	0	0	0
06:00	206	10	180	12	1	2	1	0	0	0	0	0	0	0
07:00	615	13	543	42	2	8	3	1	2	0	0	0	0	0
08:00	865	12	778	58	2	7	3	0	3	0	0	0	0	0
09:00	753	12	673	53	2	6	4	0	2	0	0	0	0	0
10:00	760	12	693	42	1	7	2	0	2	0	1	0	0	0
11:00	822	11	753	45	1	5	3	0	2	0	0	0	0	0
12:00	846	11	780	42	1	5	2	0	3	0	1	0	0	0
13:00	849	12	780	43	1	6	4	1	3	0	0	0	0	0
14:00	906	11	835	44	2	8	2	0	3	0	0	0	0	0
15:00	957	10	881	49	2	9	1	1	3	0	0	0	0	0
16:00	992	15	915	50	1	4	1	0	3	0	1	0	0	0
17:00	941	16	875	36	0	5	2	0	4	0	1	0	0	0
18:00	720	12	675	25	0	4	1	0	2	0	0	0	0	0
19:00	546	10	518	15	0	2	1	0	1	0	0	0	0	0
20:00	393	6	373	11	0	2	0	0	1	0	0	0	0	0
21:00	272	4	258	7	0	2	0	0	0	0	0	0	0	0
22:00	183	3	174	4	0	1	0	0	0	0	0	0	0	0
23:00	100	2	92	5	0	0	0	0	0	0	0	0	0	0
07-19	10026	148	9182	529	17	75	29	4	32	1	6	3	0	1
06-22	11442	179	10509	574	17	82	31	4	35	1	6	3	0	1
06-00	11725	184	10775	583	17	83	31	4	35	1	6	3	0	1
00-00	11906	188	10935	599	17	84	31	4	35	1	6	3	0	1

C0648	Sully			Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)				
08 July 2014		to	14 July 2014	Direction	Two-Way						
						FIVE OR LESS					
				CARS OR CAR-BASED	TWO AXLE, SIX TYRE, RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	SIX OR MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	LGV	LIGHT GOODS VEHICLES	BUSES	RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
Virtual Week (1)											
Mon	11400	146	10394	666	31	91	33	3	31	0	2
Tue	12080	137	11015	721	28	105	23	7	32	2	4
Wed	12810	222	11669	681	20	107	34	4	52	2	10
Thu	13196	216	12112	697	13	61	31	2	52	0	10
Fri	12924	182	11747	773	19	111	46	5	36	1	1
Sat	10225	192	9535	357	5	79	17	4	21	2	8
Sun	10707	223	10075	298	6	33	31	6	24	1	7
5 Day Average											
[--]	12482	181	11387	708	22	95	33	4	41	1	5
7 Day Average											
[--]	11906	188	10935	599	17	84	31	4	35	1	6
Total Vehicles											
[--]	83342	1318	76547	4193	122	587	215	31	248	8	42



C0648 Sully											Site	1	Location	South Road, Sully -- att to signpost (N51.40393 W3.20659)															
08 July 2014				to	14 July 2014				Direction	Two-Way		Speed Limit (PSL)				ACPO (SL1)			DfT (SL2)										
Time Period	Total Vehicles	Speed Bins													30		30		35		35		45		45		Mean Speed	85%ile Speed	95%ile Speed
		0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	DfT	DfT	Mean Speed	85%ile Speed	95%ile Speed				
13 July 2014																													
00:00	104	0	0	0	1	12	40	33	13	4	1	0	0	0	91	87.5	51	49	5	4.8	35.6	40.5	44.1						
01:00	35	0	0	0	0	0	6	15	7	6	0	1	0	0	35	100	29	82.9	7	20	40.3	47.2	49.2						
02:00	37	0	0	0	0	2	7	14	4	5	4	1	0	0	35	94.6	28	75.7	10	27	40.4	48.8	52.6						
03:00	31	0	0	0	0	0	7	7	10	4	2	0	1	0	31	100	24	77.4	7	22.6	40.9	46.1	50.1						
04:00	22	0	0	0	1	3	4	7	4	2	0	1	0	0	18	81.8	14	63.6	3	13.6	37.3	43.8	49.9						
05:00	42	0	1	2	6	11	12	5	3	1	1	0	0	0	22	52.4	10	23.8	2	4.8	30.5	38	41.6						
06:00	261	5	26	44	108	54	17	6	1	0	0	0	0	0	24	9.2	7	2.7	0	0	22.6	27.1	32.4						
07:00	331	2	15	63	112	93	39	7	0	0	0	0	0	0	46	13.9	7	2.1	0	0	23.9	29.8	32						
08:00	528	86	187	152	78	19	6	0	0	0	0	0	0	0	6	1.1	0	0	0	0	15.2	21.3	24.8						
09:00	830	290	274	161	86	15	2	2	0	0	0	0	0	0	4	0.5	2	0.2	0	0	12.9	19	22.6						
10:00	912	0	13	70	321	398	96	13	1	0	0	0	0	0	110	12.1	14	1.5	0	0	25.4	29.3	31.8						
11:00	896	0	7	22	148	467	222	26	2	2	0	0	0	0	252	28.1	30	3.3	2	0.2	27.8	31.8	34.2						
12:00	877	0	3	4	47	329	387	99	6	1	1	0	0	0	494	56.3	107	12.2	2	0.2	30.7	34.4	36.9						
13:00	932	0	3	4	40	324	446	102	9	3	0	1	0	0	561	60.2	115	12.3	4	0.4	30.9	34.4	37.1						
14:00	818	0	3	5	20	279	413	88	10	0	0	0	0	0	511	62.5	98	12	0	0	31.1	34.4	37.6						
15:00	805	1	2	4	32	245	408	104	8	0	1	0	0	0	521	64.7	113	14	1	0.1	31.2	34.7	37.4						
16:00	782	1	5	9	21	234	377	115	16	3	1	0	0	0	512	65.5	135	17.3	4	0.5	31.4	35.1	37.8						
17:00	793	0	1	16	47	272	335	109	11	2	0	0	0	0	457	57.6	122	15.4	2	0.3	30.8	34.9	37.4						
18:00	530	0	2	4	8	132	224	118	31	9	2	0	0	0	384	72.5	160	30.2	11	2.1	32.9	37.6	41.4						
19:00	445	1	0	1	7	117	200	97	18	2	2	0	0	0	319	71.7	119	26.7	4	0.9	32.6	36.7	39.8						
20:00	243	0	1	1	5	57	106	53	14	0	4	2	0	0	179	73.7	73	30	6	2.5	33.2	38	40.9						
21:00	202	0	0	2	5	39	91	46	14	5	0	0	0	0	156	77.2	65	32.2	5	2.5	33.3	38.3	42.3						
22:00	162	0	1	3	1	34	69	40	9	2	3	0	0	0	123	75.9	54	33.3	5	3.1	33.5	38.3	43.6						
23:00	89	0	0	0	0	17	33	24	8	6	1	0	0	0	72	80.9	39	43.8	7	7.9	35.3	40.5	46.3						
07-19	9034	380	515	514	960	2807	2955	783	94	20	5	1	0	0	3858	42.7	903	10	26	0.3	27.4	33.8	36.7						
06-22	10185	386	542	562	1085	3074	3369	985	141	27	11	3	0	0	4536	44.5	1167	11.5	41	0.4	27.8	34.2	37.1						
06-00	10436	386	543	565	1086	3125	3471	1049	158	35	15	3	0	0	4731	45.3	1260	12.1	53	0.5	27.9	34.2	37.6						
00-00	10707	386	544	567	1094	3153	3547	1130	199	57	23	6	1	0	4963	46.4	1416	13.2	87	0.8	28.1	34.4	38.3						

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		0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Mean	85%ile	95%ile																																							
Virtual Week (1)																																																														
Mon	11400	358	69	91	297	3383	5183	1610	327	59	15	2	6	0	7202	63.2	2019	17.7	82	0.7	30.8	35.3	38.9																																							
Tue	12080	2	23	102	471	4051	5367	1709	270	63	12	8	2	0	7431	61.5	2064	17.1	85	0.7	31.3	35.3	38.3																																							
Wed	12810	2	36	126	524	3956	5864	1875	339	59	16	7	4	2	8166	63.7	2302	18	88	0.7	31.5	35.3	38.7																																							
Thu	13196	2	38	112	487	4222	6035	1862	342	74	16	5	1	0	8335	63.2	2300	17.4	96	0.7	31.4	35.3	38.7																																							
Fri	12924	5	38	116	414	3983	6171	1811	311	49	17	5	4	0	8368	64.7	2197	17	75	0.6	31.5	35.3	38.5																																							
Sat	10225	5	37	114	340	3143	4707	1444	336	73	17	4	4	1	6586	64.4	1879	18.4	99	1	31.6	35.6	39.4																																							
Sun	10707	386	544	567	1094	3153	3547	1130	199	57	23	6	1	0	4963	46.4	1416	13.2	87	0.8	28.1	34.4	38.3																																							
5 Day Average																																																														
[--]	12482	74	41	109	439	3919	5724	1773	318	61	15	5	3	0	7900	63.3	2176	17.4	85	0.7	31.3	35.3	38.6																																							
7 Day Average																																																														
[--]	11906	109	112	175	518	3699	5268	1634	303	62	17	5	3	0	7293	61.3	2025	17.0	87	0.7	30.9	35.3	38.7																																							
Total Vehicles																																																														
[--]	83342	760	785	1228	3627	25891	36874	11441	2124	434	116	37	22	3	51051	61.3	14177	17.0	612	0.7	30.9	35.3	38.7																																							
 <p>This bar chart displays the percentage distribution of speeds for each day of the week and for the 5-day and 7-day averages. The Y-axis represents the percentage from 0% to 100%. The X-axis categories are Mon, Tue, Wed, Thu, Fri, Sat, Sun, 5 Day Average, and 7 Day Average. For each category, there are three bars representing speed bins: 30 (light blue), 35 (dark purple), and 45 (medium blue). The values for each bar are explicitly labeled above them.</p> <table border="1"> <thead> <tr> <th>Category</th> <th>30 (%)</th> <th>35 (%)</th> <th>45 (%)</th> </tr> </thead> <tbody> <tr><td>Mon</td><td>63.2</td><td>17.7</td><td>0.7</td></tr> <tr><td>Tue</td><td>61.5</td><td>17.1</td><td>0.7</td></tr> <tr><td>Wed</td><td>63.7</td><td>18.0</td><td>0.7</td></tr> <tr><td>Thu</td><td>63.2</td><td>17.4</td><td>0.7</td></tr> <tr><td>Fri</td><td>64.7</td><td>17.0</td><td>0.6</td></tr> <tr><td> Sat</td><td>64.4</td><td>18.4</td><td>1.0</td></tr> <tr><td> Sun</td><td>46.4</td><td>13.2</td><td>0.8</td></tr> <tr><td>5 Day Average</td><td>63.3</td><td>17.4</td><td>0.7</td></tr> <tr><td>7 Day Average</td><td>61.3</td><td>17.0</td><td>0.7</td></tr> </tbody> </table>																							Category	30 (%)	35 (%)	45 (%)	Mon	63.2	17.7	0.7	Tue	61.5	17.1	0.7	Wed	63.7	18.0	0.7	Thu	63.2	17.4	0.7	Fri	64.7	17.0	0.6	Sat	64.4	18.4	1.0	Sun	46.4	13.2	0.8	5 Day Average	63.3	17.4	0.7	7 Day Average	61.3	17.0	0.7
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 <p>This bar chart compares the Mean speed (light blue bars) and the 85th percentile speed (dark purple bars) for each day of the week and for the 5-day and 7-day averages. The Y-axis represents speed in mph from 0 to 40. The X-axis categories are the same as the first chart. The legend indicates that light blue represents the Mean and dark purple represents the 85th percentile.</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Mean (mph)</th> <th>85th Percentile (mph)</th> </tr> </thead> <tbody> <tr><td>Mon</td><td>30.8</td><td>35.3</td></tr> <tr><td>Tue</td><td>31.0</td><td>35.3</td></tr> <tr><td>Wed</td><td>31.5</td><td>35.3</td></tr> <tr><td>Thu</td><td>31.4</td><td>35.3</td></tr> <tr><td>Fri</td><td>31.5</td><td>35.3</td></tr> <tr><td> Sat</td><td>31.6</td><td>35.6</td></tr> <tr><td> Sun</td><td>28.1</td><td>34.4</td></tr> <tr><td>5 Day Average</td><td>31.3</td><td>35.3</td></tr> <tr><td>7 Day Average</td><td>30.9</td><td>35.3</td></tr> </tbody> </table>																							Category	Mean (mph)	85th Percentile (mph)	Mon	30.8	35.3	Tue	31.0	35.3	Wed	31.5	35.3	Thu	31.4	35.3	Fri	31.5	35.3	Sat	31.6	35.6	Sun	28.1	34.4	5 Day Average	31.3	35.3	7 Day Average	30.9	35.3										
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Classification Schemes

Scheme F Classification Scheme (Non-metric)

Scheme F is an attempt to implement the FWHA's visual classification scheme as an axle-based classification scheme. This is one of several interpretations.

Class	Vehicle Type	No. of Axles	Axle spacing in feet				
			Axle 1 to 2	Axle 2 to 3	Axle 3 to 4	Axle 4 to 5	Axle 5 to 6
1	motorcycle	2	<6.0				
2	passenger car	2	6.0 - 10.0				
	car + 1 axle trailer	3	<10.0	10.0 - 18.0			
	car + 2 axle trailer	4	<10.0		<3.5		
3	pickup	2	10.0 - 15.0				
	pickup + 1 axle trailer	3	10.0 - 15.0	10.0 - 18.0			
	pickup + 2 axle trailer	4	10.0 - 15.0		<3.5		
	pickup + 3 axle trailer	5	9.9 - 15.0			<3.5	
4	bus	2	>20.0				
	bus	3	>19.0				
5	single unit truck - dual rear axle	2	14.9 - 20.0			<3.5	
6	3 axle truck	3		<18.0			
7	4 axle truck	4					
8	2S1	3		>18.0			
	2S2	4		>5.0	>3.5		
	3S1	4		<5.0	>10.0		
9	3S2	5		<6.1		3.5 - 8.0	
	5 axle combination	5					
10	6 axle combination	6			3.5 - 5.0		
	3S3	6					
11	2S1-2	5		>6.0			
12	3S1-2	6					>10.0
13	truck	7 or more					

Appendix B

TRICS Data

Period		AM Peak Hour 08:00-09:00			PM Peak Hour 17:00-18:00		
Source		Arrive	Depart	Total	Arrive	Depart	Total
Residential Privately Owned	TA	0.144	0.413	0.557	0.408	0.227	0.635
	TRICS Average	0.126	0.349	0.475	0.367	0.228	0.595
	TRICS 85th%ile	0.183	0.425	0.608	0.463	0.296	0.759
Convenience Store 465 sum GFA	TA	7.656	7.215	14.871	9.269	8.895	18.164
	TRICS Average	8.094	8.186	16.280	10.548	10.170	20.718
	TRICS 85th%ile	-	-	-	-	-	-
Caravan Park	TA	0.095	0.134	0.229	0.285	0.168	0.453
	TRICS Average Holiday Accommodation	0.024	0.038	0.062	0.118	0.046	0.164
	TRICS 85th%ile	-	-	-	-	-	-
Sports Site	TA Trips taken directly from the traffic survey	-	-	-	-	-	-
Library	Flows within existing count to remain unchanged	-	-	-	-	-	-

Period		AM Peak Hour 08:00-09:00			PM Peak Hour 17:00-18:00			Factor
Source		Arrive	Depart	Total	Arrive	Depart	Total	
Residential (200) Privately	TA	29	83	111	82	45	127	200
	TRICS Average	25	70	95	73	46	119	
	TRICS 85th%ile	37	85	122	93	59	152	
Convenience Store 465 sum GFA	TA	36	34	70	43	41	84	4.65 0.4
	TA Minus 30% Pass By & 30% Diverted	14	13	27	17	17	34	
	TRICS Average	38	38	76	49	47	96	
	TRICS Average Minus 30% Pass By & 30% Diverted	15	15	30	20	19	39	
	TRICS 85th%ile	-	-	-	-	-	-	
Caravan Park	TA	5	7	12	14	8	22	50
	TA Converted to PCUs (Caravan Towing)	5	14	19	28	8	36	
	TRICS Average Holiday Accommodation	1	2	3	6	2	8	
	TRICS 85th%ile	-	-	-	-	-	-	
Sports Site	TA Trips taken directly from the traffic survey	11	5	16	16	10	26	
Library	Flows within existing count to remain unchanged	-	-	-	-	-	-	

Period		AM Peak Hour 08:00-09:00			PM Peak Hour 17:00-18:00			
Source		Arrive	Depart	Total	Arrive	Depart	Total	
Sports Club, Convenience Store and Caravan Site	TA Table 4.10 total trips including pass-by and linked	53	50	103	77	60	137	
	TA Table 4.10 corrected total trips including pass-by and linked	52	46	98	73	59	132	
	TA total trips calculated from this table including pass-by and linked	51	45	96	73	60	133	
	TRICS average total trips including pass-by and linked	50	45	95	71	60	131	

Period		AM Peak Hour 08:00-09:00			PM Peak Hour 17:00-18:00			
Source		Arrive	Depart	Total	Arrive	Depart	Total	
Residential (200) Privately Owned	TA	29	83	111	82	45	127	
	TRICS Average	25	70	95	73	46	119	
	TRICS 85th%ile	37	85	122	93	59	152	
	Difference Average Residential 200 house	-4	-13	-16	-9	1	-8	
	Difference 85th%ile	8	2	10	11	14	25	

Calculation Reference: AUDIT-504503-160315-0350

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : A - HOUSES PRIVATELY OWNED
VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	CW CORNWALL	1 days
	DC DORSET	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
	SY SOUTH YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	1 days
11	SCOTLAND	
	AD ABERDEEN CITY	1 days
	FA FALKIRK	1 days
	HI HIGHLAND	1 days
	SR STIRLING	1 days
12	CONNAUGHT	
	LT LEITRIM	1 days
	MA MAYO	1 days
13	MUNSTER	
	WA WATERFORD	1 days
14	LEINSTER	
	KD KILDARE	1 days
16	ULSTER (REPUBLIC OF IRELAND)	
	DN DONEGAL	1 days
17	ULSTER (NORTHERN IRELAND)	
	AN ANTRIM	3 days

Capita Symonds Holborn London

Licence No: 504503

Filtering Stage 2 selection:

Parameter: Number of dwellings
 Actual Range: 51 to 204 (units:)
 Range Selected by User: 50 to 350 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/07 to 24/04/15

Selected survey days:

Monday	4 days
Tuesday	6 days
Wednesday	5 days
Thursday	2 days
Friday	5 days

Selected survey types:

Manual count	22 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	22
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Selected Location Sub Categories:

Residential Zone	19
No Sub Category	3

Filtering Stage 3 selection:**Use Class:**

C3	22 days
----	---------

Population within 1 mile:

1,001 to 5,000	5 days
5,001 to 10,000	4 days
10,001 to 15,000	2 days
15,001 to 20,000	5 days
20,001 to 25,000	4 days
25,001 to 50,000	2 days

Population within 5 miles:

5,001 to 25,000	5 days
25,001 to 50,000	2 days
50,001 to 75,000	3 days
75,001 to 100,000	3 days
100,001 to 125,000	3 days
125,001 to 250,000	3 days
250,001 to 500,000	3 days

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	20 days

Travel Plan:

No	22 days
----	---------

LIST OF SITES relevant to selection parameters

1	AD-03-A-01	SEMI -DETACHED SPRINGFIELD ROAD	ABERDEEN CITY
		ABERDEEN Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 59 Survey date: FRIDAY 18/05/12	Survey Type: MANUAL
2	AN-03-A-06	SEMI -DET. GLENMOUNT ROAD	ANTRIM
		NEWTOWNABBEY Suburban Area (PPS6 Out of Centre) No Sub Category	
		Total Number of dwellings: 132 Survey date: THURSDAY 10/06/10	Survey Type: MANUAL
3	AN-03-A-07	SEMI DETACHED/TERRACED HOUSING CASTLE WAY	ANTRIM
		ANTRIM Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 55 Survey date: TUESDAY 20/12/11	Survey Type: MANUAL
4	AN-03-A-08	HOUSES & FLATS BALLINDERRY ROAD	ANTRIM
		LISBURN Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 204 Survey date: TUESDAY 29/10/13	Survey Type: MANUAL
5	CH-03-A-06	SEMI -DET./BUNGALOWS CREWE ROAD	CHESHIRE
		CREWE Suburban Area (PPS6 Out of Centre) No Sub Category	
		Total Number of dwellings: 129 Survey date: TUESDAY 14/10/08	Survey Type: MANUAL
6	CW-03-A-02	SEMI D./DETACHED BOSVEAN GARDENS	CORNWALL
		TRURO Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 73 Survey date: TUESDAY 18/09/07	Survey Type: MANUAL
7	DC-03-A-01	DETACHED ISAACS CLOSE	DORSET
		POOLE Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 51 Survey date: WEDNESDAY 16/07/08	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	DN-03-A-05	DETACHED/SEMI -DETACHED	DONEGAL
	GORTLEE ROAD		
	GORTLEE		
	LETTERKENNY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	146	
	Survey date: WEDNESDAY	03/09/14	Survey Type: MANUAL
9	FA-03-A-02	MIXED HOUSES	FALKIRK
	ROSEBANK AVENUE & SPRINGFIELD DRIVE		
	FALKIRK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	161	
	Survey date: WEDNESDAY	29/05/13	Survey Type: MANUAL
10	HI-03-A-14	SEMI -DETACHED	HIGHLAND
	CALEDONIAN ROAD		
	DALNEIGH		
	INVERNESS		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	73	
	Survey date: FRIDAY	13/05/11	Survey Type: MANUAL
11	KD-03-A-02	TERRACED/SEMI-D.	KILDARE
	CEDARWOOD PARK		
	MORRISTOWN ROAD		
	NEWBRIDGE		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	71	
	Survey date: TUESDAY	12/05/09	Survey Type: MANUAL
12	LN-03-A-02	MIXED HOUSES	LINCOLNSHIRE
	HYKEHAM ROAD		
	LINCOLN		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	186	
	Survey date: MONDAY	14/05/07	Survey Type: MANUAL
13	LT-03-A-01	SEMI -DETACHED & DETACHED	LEITRIM
	ARD NA SI		
	ATTIRORY		
	CARRICK-ON-SHANNON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	90	
	Survey date: FRIDAY	24/04/15	Survey Type: MANUAL
14	MA-03-A-01	SEMI -DET. & TERRACED	MAYO
	N26 STATION ROAD		
	BALLINA		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	74	
	Survey date: FRIDAY	15/07/11	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	NF-03-A-02 DEREHAM ROAD	HOUSES & FLATS	NORFOLK
		NORWICH Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 98 Survey date: MONDAY 22/10/12	Survey Type: MANUAL
16	NY-03-A-06 HORSEFAIR	BUNGALOWS & SEMI DET.	NORTH YORKSHIRE
		BOROUGHBRIDGE Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 115 Survey date: FRIDAY 14/10/11	Survey Type: MANUAL
17	NY-03-A-09 GRAMMAR SCHOOL LANE	MIXED HOUSING	NORTH YORKSHIRE
		NORTHALLERTON Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 52 Survey date: MONDAY 16/09/13	Survey Type: MANUAL
18	SF-03-A-01 A1156 FELIXSTOWE ROAD RACECOURSE IPSWICH	SEMI DETACHED	SUFFOLK
		Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 77 Survey date: WEDNESDAY 23/05/07	Survey Type: MANUAL
19	SH-03-A-04 ST MICHAEL'S STREET	TERRACED	SHROPSHIRE
		SHREWSBURY Suburban Area (PPS6 Out of Centre) No Sub Category	
		Total Number of dwellings: 108 Survey date: THURSDAY 11/06/09	Survey Type: MANUAL
20	SR-03-A-01 BENVIEW	DETACHED	STIRLING
		STIRLING Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 115 Survey date: MONDAY 23/04/07	Survey Type: MANUAL
21	SY-03-A-01 A19 BENTLEY ROAD BENTLEY RISE DONCASTER	SEMI DETACHED HOUSES	SOUTH YORKSHIRE
		Suburban Area (PPS6 Out of Centre) Residential Zone	
		Total Number of dwellings: 54 Survey date: WEDNESDAY 18/09/13	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

22 WA-03-A-01 DET./SEMI -DET.
DUNMORE ROAD

WATERFORD
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 70
Survey date: TUESDAY 18/11/08 Survey Type: MANUAL

Capita Symonds Holborn London

Licence No: 504503

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	22	100	0.057	22	100	0.223	22	100	0.280
08:00 - 09:00	22	100	0.126	22	100	0.349	22	100	0.475
09:00 - 10:00	22	100	0.149	22	100	0.235	22	100	0.384
10:00 - 11:00	22	100	0.137	22	100	0.150	22	100	0.287
11:00 - 12:00	22	100	0.143	22	100	0.154	22	100	0.297
12:00 - 13:00	22	100	0.183	22	100	0.174	22	100	0.357
13:00 - 14:00	22	100	0.186	22	100	0.196	22	100	0.382
14:00 - 15:00	22	100	0.182	22	100	0.177	22	100	0.359
15:00 - 16:00	22	100	0.240	22	100	0.181	22	100	0.421
16:00 - 17:00	22	100	0.274	22	100	0.181	22	100	0.455
17:00 - 18:00	22	100	0.367	22	100	0.228	22	100	0.595
18:00 - 19:00	22	100	0.269	22	100	0.191	22	100	0.460
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		2.313			2.439				4.752

Parameter summary

Trip rate parameter range selected: 51 - 204 (units:)
 Survey date date range: 01/01/07 - 24/04/15
 Number of weekdays (Monday-Friday): 22
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 1

Capita Symonds Holborn London

Licence No: 504503

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
VEHICLES

Ranking Type: TOTALS Time Range: 08:00-09:00

15th Percentile = No. 19 LT-03-A-01 Tot: 0.323

85th Percentile = No. 4 LN-03-A-02 Tot: 0.608

Median Values

Arrivals: 0.110

Departures: 0.360

Totals: 0.470

Mean Values

Arrivals: 0.126

Departures: 0.344

Totals: 0.470

Rank	Site-Ref	Description	Town/City	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Park Spaces Per Dwelling
								Arrivals	Departures	Totals	
1	SR-03-A-01	DETACHED	STIRLING	STIRLING	115	Mon	23/04/07	0.165	0.678	0.843	2.86
2	AN-03-A-07	SEMI DETACHED/	ANTRIM	ANTRIM	55	Tue	20/12/11	0.255	0.491	0.746	2.13
3	SH-03-A-04	TERRACED	SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.287	0.454	0.741	1.86
4	LN-03-A-02	MIXED HOUSES	LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.183	0.425	0.608	4.13
5	DN-03-A-05	DETACHED/SEMI-	LETTERKENNY	DONEGAL	146	Wed	03/09/14	0.171	0.432	0.603	2.12
6	SF-03-A-01	SEMI DETACHED	IPSWICH	SUFFOLK	77	Wed	23/05/07	0.104	0.416	0.520	2.22
7	MA-03-A-01	SEMI-DET. & TE	BALLINA	MAYO	74	Fri	15/07/11	0.041	0.459	0.500	3.23
8	NY-03-A-06	BUNGALOWS & SE	BOROUGHBRIDGE	NORTH YORKSHIRE	115	Fri	14/10/11	0.096	0.400	0.496	3.50
9	AN-03-A-06	SEMI-DET.	NEWTOWNABBEY	ANTRIM	132	Thu	10/06/10	0.129	0.356	0.485	2.18
10	KD-03-A-02	TERRACED/SEMI-	NEWBRIDGE	KILDARE	71	Tue	12/05/09	0.197	0.282	0.479	1.66
11	DC-03-A-01	DETACHED	POOLE	DORSET	51	Wed	16/07/08	0.098	0.373	0.471	3.00
12	NF-03-A-02	HOUSES & FLATS	NORWICH	NORFOLK	98	Mon	22/10/12	0.122	0.347	0.469	2.24
13	SY-03-A-01	SEMI DETACHED	DONCASTER	SOUTH YORKSHIRE	54	Wed	18/09/13	0.056	0.389	0.445	1.13
14	WA-03-A-01	DET./SEMI-DET.	WATERFORD	WATERFORD	70	Tue	18/11/08	0.143	0.286	0.429	1.63
15	CW-03-A-02	SEMI D./DETATC	TRURO	CORNWALL	73	Tue	18/09/07	0.096	0.329	0.425	3.73
16	CH-03-A-06	SEMI-DET./BUNG	CREWE	CHESHIRE	129	Tue	14/10/08	0.163	0.240	0.403	2.59
17	NY-03-A-09	MIXED HOUSING	NORTHALLERTON	NORTH YORKSHIRE	52	Mon	16/09/13	0.173	0.212	0.385	2.60
18	FA-03-A-02	MIXED HOUSES	FALKIRK	FALKIRK	161	Wed	29/05/13	0.062	0.280	0.342	1.66
19	LT-03-A-01	SEMI-DETACHED	CARRICK-ON-SHANNON	LEITRIM	90	Fri	24/04/15	0.067	0.256	0.323	2.07
20	AN-03-A-08	HOUSES & FLATS	LISBURN	ANTRIM	204	Tue	29/10/13	0.044	0.221	0.265	2.11
21	HI-03-A-14	SEMI-DETACHED	INVERNESS	HIGHLAND	73	Fri	13/05/11	0.096	0.164	0.260	2.05
22	AD-03-A-01	SEMI-DETACHED	ABERDEEN	ABERDEEN CITY	59	Fri	18/05/12	0.017	0.085	0.102	2.68

Capita Symonds Holborn London

Licence No: 504503

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
VEHICLES

Ranking Type: TOTALS Time Range: 17:00-18:00

15th Percentile = No. 19 SY-03-A-01 Tot: 0.334

85th Percentile = No. 4 SH-03-A-04 Tot: 0.759

Median Values

Arrivals: 0.361

Departures: 0.206

Totals: 0.567

Mean Values

Arrivals: 0.345

Departures: 0.218

Totals: 0.563

Rank	Site-Ref	Description	Town/City	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Park Spaces Per Dwelling
								Arrivals	Departures	Totals	
1	SR-03-A-01	DETACHED	STIRLING	STIRLING	115	Mon	23/04/07	0.583	0.304	0.887	2.86
2	LN-03-A-02	MIXED HOUSES	LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.495	0.355	0.850	4.13
3	DC-03-A-01	DETACHED	POOLE	DORSET	51	Wed	16/07/08	0.510	0.333	0.843	3.00
4	SH-03-A-04	TERRACED	SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.463	0.296	0.759	1.86
5	KD-03-A-02	TERRACED/SEMI-	NEWBRIDGE	KILDARE	71	Tue	12/05/09	0.408	0.338	0.746	1.66
6	AN-03-A-08	HOUSES & FLATS	LISBURN	ANTRIM	204	Tue	29/10/13	0.520	0.225	0.745	2.11
7	DN-03-A-05	DETACHED/SEMI-	LETTERKENNY	DONEGAL	146	Wed	03/09/14	0.445	0.295	0.740	2.12
8	HI-03-A-14	SEMI-DETACHED	INVERNESS	HIGHLAND	73	Fri	13/05/11	0.356	0.329	0.685	2.05
9	CW-03-A-02	SEMI D./DETATC	TRURO	CORNWALL	73	Tue	18/09/07	0.425	0.219	0.644	3.73
10	MA-03-A-01	SEMI-DET. & TE	BALLINA	MAYO	74	Fri	15/07/11	0.392	0.243	0.635	3.23
11	LT-03-A-01	SEMI-DETACHED	CARRICK-ON-SHANNON	LEITRIM	90	Fri	24/04/15	0.344	0.244	0.588	2.07
12	AN-03-A-06	SEMI-DET.	NEWTOWNABBNEY	ANTRIM	132	Thu	10/06/10	0.379	0.167	0.546	2.18
13	FA-03-A-02	MIXED HOUSES	FALKIRK	FALKIRK	161	Wed	29/05/13	0.317	0.224	0.541	1.66
14	AN-03-A-07	SEMI DETACHED/	ANTRIM	ANTRIM	55	Tue	20/12/11	0.309	0.200	0.509	2.13
15	NY-03-A-06	BUNGALOWS & SE	BOROUGHBRIDGE	NORTH YORKSHIRE	115	Fri	14/10/11	0.296	0.174	0.470	3.50
16	NY-03-A-09	MIXED HOUSING	NORTHALLERTON	NORTH YORKSHIRE	52	Mon	16/09/13	0.269	0.192	0.461	2.60
17	SF-03-A-01	SEMI DETACHED	IPSWICH	SUFFOLK	77	Wed	23/05/07	0.247	0.169	0.416	2.22
18	NF-03-A-02	HOUSES & FLATS	NORWICH	NORFOLK	98	Mon	22/10/12	0.235	0.143	0.378	2.24
19	SY-03-A-01	SEMI DETACHED	DONCASTER	SOUTH YORKSHIRE	54	Wed	18/09/13	0.278	0.056	0.334	1.13
20	CH-03-A-06	SEMI-DET./BUNG	CREWE	CHESHIRE	129	Tue	14/10/08	0.132	0.140	0.272	2.59
21	AD-03-A-01	SEMI-DETACHED	ABERDEEN	ABERDEEN CITY	59	Fri	18/05/12	0.085	0.085	0.170	2.68
22	WA-03-A-01	DET./SEMI-DET.	WATERFORD	WATERFORD	70	Tue	18/11/08	0.100	0.057	0.157	1.63

Calculation Reference: AUDIT-504503-160316-0317

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : J - HOLIDAY ACCOMMODATION
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	HF	HERTFORDSHIRE	1 days
03	SOUTH WEST		
	DC	DORSET	1 days
06	WEST MIDLANDS		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
13	MUNSTER		
	LI	LIMERICK	1 days
17	ULSTER (NORTHERN IRELAND)		
	DO	DOWN	1 days

Filtering Stage 2 selection:

Parameter: Number of units
 Actual Range: 50 to 122 (units:)
 Range Selected by User: 31 to 150 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/07 to 18/07/11

Selected survey days:

Monday	2 days
Wednesday	1 days
Friday	3 days

Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	2
Free Standing (PPS6 Out of Town)	3

Selected Location Sub Categories:

Residential Zone	1
Out of Town	3
No Sub Category	2

Filtering Stage 3 selection:

Use Class:
 Not Known 6 days

Population within 1 mile:

1,000 or Less	2 days
1,001 to 5,000	1 days
5,001 to 10,000	1 days
10,001 to 15,000	1 days
25,001 to 50,000	1 days

Filtering Stage 3 selection (Cont.):

Population within 5 miles:

5,000 or Less	1 days
5,001 to 25,000	1 days
25,001 to 50,000	1 days
75,001 to 100,000	2 days
125,001 to 250,000	1 days

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	3 days
1.6 to 2.0	2 days

Travel Plan:

No	6 days
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LIST OF SITES relevant to selection parameters

1	DC-03-J-05 STATION ROAD	CAMPING/CARAVAN	DORSET
	MORETON Free Standing (PPS6 Out of Town) Out of Town		
	Total Number of units: 122 Survey date: FRIDAY 11/07/08		Survey Type: MANUAL
2	DO-03-J-01 BALLYQUINTIN ROAD	TARA CARAVAN PARK	DOWN
	PORATAFERRY Free Standing (PPS6 Out of Town) Out of Town		
	Total Number of units: 50 Survey date: FRIDAY 30/07/10		Survey Type: MANUAL
3	HF-03-J-01 BREAKSPEAR WAY	CARAVAN	HERTFORDSHIRE
	HEMEL HEMPSTEAD Edge of Town No Sub Category		
	Total Number of units: 55 Survey date: WEDNESDAY 30/07/08		Survey Type: MANUAL
4	LI-03-J-01 GALTREE AVENUE	HOLIDAY VILLAGE	LIMERICK
	LIMERICK Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of units: 70 Survey date: MONDAY 18/07/11		Survey Type: MANUAL
5	SH-03-J-01 WELSHPOOL ROAD	CARAVAN PARK	SHROPSHIRE
	BICTON HEATH SHREWSBURY Edge of Town No Sub Category		
	Total Number of units: 115 Survey date: FRIDAY 26/06/09		Survey Type: MANUAL
6	WM-03-J-01 MILL LANE	CARAVAN PARK	WEST MIDLANDS
	ASTON CANTLOW NEAR COVENTRY Free Standing (PPS6 Out of Town) Out of Town		
	Total Number of units: 86 Survey date: MONDAY 08/06/09		Survey Type: MANUAL

Capita Symonds Holborn London

Licence No: 504503

**TRIP RATE for Land Use 03 - RESIDENTIAL/J - HOLIDAY ACCOMMODATION
VEHICLES**

Calculation factor: 1 UNITS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. UNITS	Trip Rate	No. Days	Ave. UNITS	Trip Rate	No. Days	Ave. UNITS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	83	0.016	6	83	0.022	6	83	0.038
08:00 - 09:00	6	83	0.024	6	83	0.038	6	83	0.062
09:00 - 10:00	6	83	0.034	6	83	0.080	6	83	0.114
10:00 - 11:00	6	83	0.064	6	83	0.127	6	83	0.191
11:00 - 12:00	6	83	0.066	6	83	0.106	6	83	0.172
12:00 - 13:00	6	83	0.082	6	83	0.058	6	83	0.140
13:00 - 14:00	6	83	0.062	6	83	0.040	6	83	0.102
14:00 - 15:00	6	83	0.076	6	83	0.046	6	83	0.122
15:00 - 16:00	6	83	0.094	6	83	0.072	6	83	0.166
16:00 - 17:00	6	83	0.114	6	83	0.078	6	83	0.192
17:00 - 18:00	6	83	0.118	6	83	0.046	6	83	0.164
18:00 - 19:00	6	83	0.066	6	83	0.056	6	83	0.122
19:00 - 20:00	6	83	0.060	6	83	0.066	6	83	0.126
20:00 - 21:00	6	83	0.050	6	83	0.022	6	83	0.072
21:00 - 22:00	5	82	0.010	5	82	0.019	5	82	0.029
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		0.936			0.876			1.812	

Parameter summary

Trip rate parameter range selected: 50 - 122 (units:)
 Survey date date range: 01/01/07 - 18/07/11
 Number of weekdays (Monday-Friday): 6
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

Calculation Reference: AUDIT-504503-160316-0355

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : 0 - CONVENIENCE STORE
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	ES EAST SUSSEX		1 days
03	SOUTH WEST		
	DC DORSET		1 days
04	EAST ANGLIA		
	CA CAMBRIDGESHIRE		1 days
	NF NORFOLK		1 days
05	EAST MIDLANDS		
	LE LEICESTERSHIRE		1 days
	LN LINCOLNSHIRE		1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	SY SOUTH YORKSHIRE		1 days
	WY WEST YORKSHIRE		1 days
09	NORTH		
	DH DURHAM		1 days
11	SCOTLAND		
	AD ABERDEEN CITY		1 days
	FA FALKIRK		1 days

Filtering Stage 2 selection:

Parameter: Gross floor area
 Actual Range: 176 to 469 (units: sqm)
 Range Selected by User: 100 to 800 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/07 to 28/05/15

Selected survey days:

Monday	3 days
Tuesday	1 days
Wednesday	1 days
Thursday	2 days
Friday	4 days

Selected survey types:

Manual count	11 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	7
Edge of Town	2
Neighbourhood Centre (PPS6 Local Centre)	2

Selected Location Sub Categories:

Residential Zone	9
Built-Up Zone	1
High Street	1

Filtering Stage 3 selection:

Use Class:

A1	11 days
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Population within 1 mile:

5,001 to 10,000	2 days
10,001 to 15,000	1 days
15,001 to 20,000	5 days
20,001 to 25,000	2 days
25,001 to 50,000	1 days

Population within 5 miles:

25,001 to 50,000	1 days
75,001 to 100,000	1 days
100,001 to 125,000	3 days
125,001 to 250,000	4 days
250,001 to 500,000	2 days

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	7 days

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	11 days

Travel Plan:

No	11 days
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LIST OF SITES relevant to selection parameters

1	AD-01-O-01	TESCO EXPRESS	ABERDEEN CITY
	VICTORIA STREET		
	DYCE		
	ABERDEEN		
	Suburban Area (PPS6 Out of Centre)		
	Built-Up Zone		
	Total Gross floor area:	400 sqm	
	Survey date: FRIDAY	18/05/12	Survey Type: MANUAL
2	CA-01-O-01	CO-OP	CAMBRIDGESHIRE
	MAYORS WALK		
	NETHERTON		
	PETERBOROUGH		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Gross floor area:	375 sqm	
	Survey date: MONDAY	17/10/11	Survey Type: MANUAL
3	DC-01-O-01	LONDIS	DORSET
	MAUD ROAD		
	DORCHESTER		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	176 sqm	
	Survey date: FRIDAY	04/07/08	Survey Type: MANUAL
4	DH-01-O-01	SAINSBURY'S LOCAL	DURHAM
	132 STATION LANE		
	SEATON CAREW		
	HARTLEPOOL		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	469 sqm	
	Survey date: MONDAY	26/11/12	Survey Type: MANUAL
5	ES-01-O-01	ONE STOP	EAST SUSSEX
	THE SIDINGS		
	ORE VALLEY		
	HASTINGS		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	280 sqm	
	Survey date: WEDNESDAY	19/12/12	Survey Type: MANUAL
6	FA-01-O-01	SPAR	FALKIRK
	THORNHILL ROAD		
	FALKIRK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	300 sqm	
	Survey date: MONDAY	09/04/07	Survey Type: MANUAL
7	LE-01-O-01	BEST ONE	LEICESTERSHIRE
	THE FAIRWAY		
	AYLESTONE PARK		
	LEICESTER		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	220 sqm	
	Survey date: THURSDAY	27/09/12	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	LN-01-O-01	SPAR 257 NEWARK STREET NORTH HYKEHAM LINCOLN Edge of Town Residential Zone Total Gross floor area: Survey date: TUESDAY	350 sqm 15/05/07	LINCOLNSHIRE Survey Type: MANUAL
9	NF-01-O-01	TESCO EXPRESS DEREHAM ROAD		NORFOLK
10	SY-01-O-02	NORWICH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: Survey date: FRIDAY	298 sqm 26/10/12	SOUTH YORKSHIRE Survey Type: MANUAL
11	WY-01-O-01	SHEFFIELD Neighbourhood Centre (PPS6 Local Centre) High Street Total Gross floor area: Survey date: FRIDAY	306 sqm 14/12/12	WEST YORKSHIRE Survey Type: MANUAL
		KEIGHLEY ROAD BRADFORD Edge of Town Residential Zone Total Gross floor area: Survey date: THURSDAY	400 sqm 06/12/12	Survey Type: MANUAL

Capita Symonds Holborn London

Licence No: 504503

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

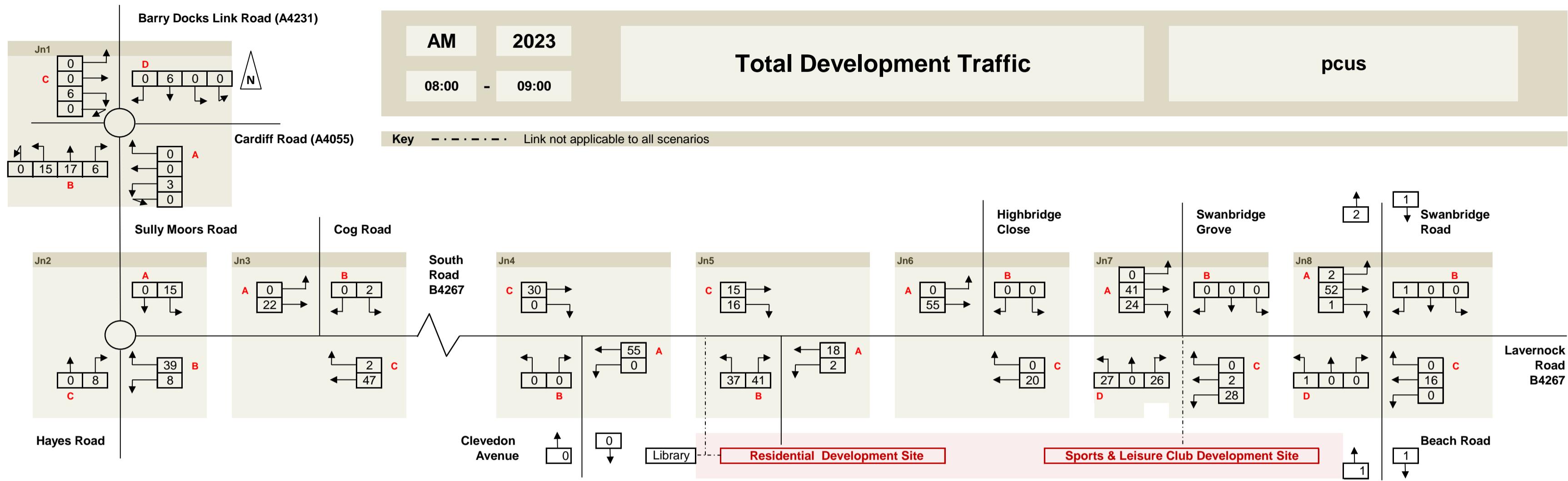
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	400	0.500	1	400	0.000	1	400	0.500
06:00 - 07:00	4	338	3.252	4	338	1.848	4	338	5.100
07:00 - 08:00	10	327	8.155	10	327	7.300	10	327	15.455
08:00 - 09:00	10	327	8.094	10	327	8.186	10	327	16.280
09:00 - 10:00	10	327	7.758	10	327	7.636	10	327	15.394
10:00 - 11:00	11	325	7.331	11	325	6.995	11	325	14.326
11:00 - 12:00	11	325	7.834	11	325	7.722	11	325	15.556
12:00 - 13:00	11	325	10.688	11	325	10.409	11	325	21.097
13:00 - 14:00	11	325	8.058	11	325	7.890	11	325	15.948
14:00 - 15:00	11	325	8.198	11	325	7.666	11	325	15.864
15:00 - 16:00	11	325	9.065	11	325	9.373	11	325	18.438
16:00 - 17:00	11	325	9.709	11	325	9.010	11	325	18.719
17:00 - 18:00	11	325	10.548	11	325	10.017	11	325	20.565
18:00 - 19:00	11	325	11.220	11	325	11.919	11	325	23.139
19:00 - 20:00	11	325	8.142	11	325	9.261	11	325	17.403
20:00 - 21:00	11	325	5.512	11	325	6.407	11	325	11.919
21:00 - 22:00	7	361	2.453	7	361	2.927	7	361	5.380
22:00 - 23:00	3	415	0.965	3	415	1.608	3	415	2.573
23:00 - 24:00	1	400	0.000	1	400	0.250	1	400	0.250
Total Rates:		127.482			126.424				253.906

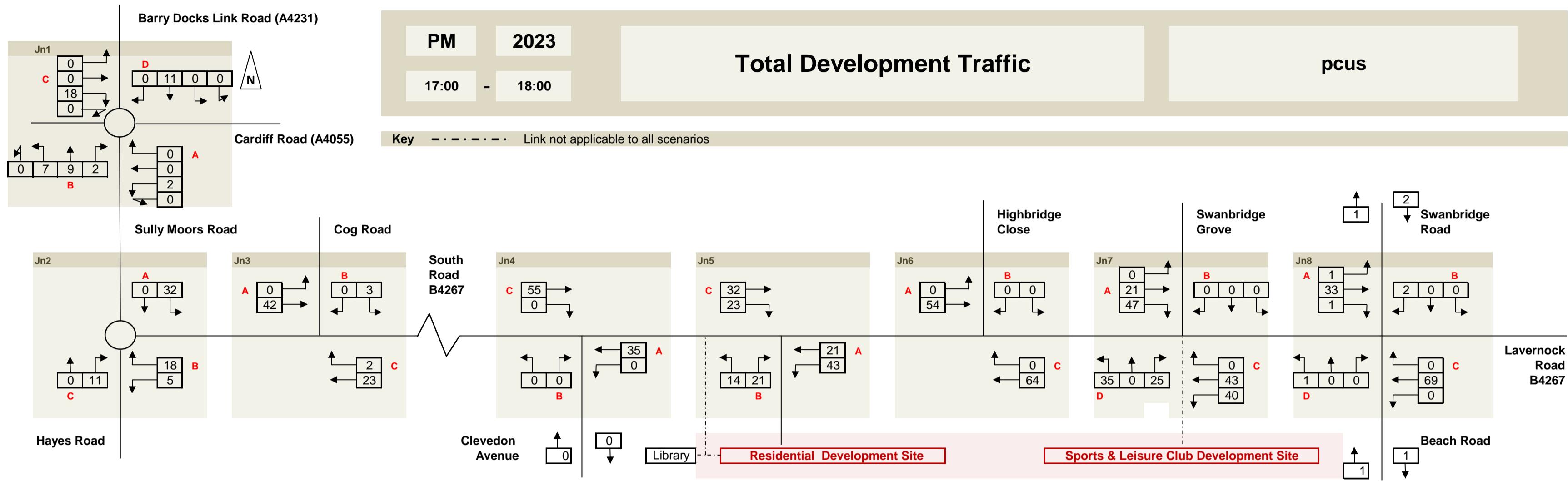
Parameter summary

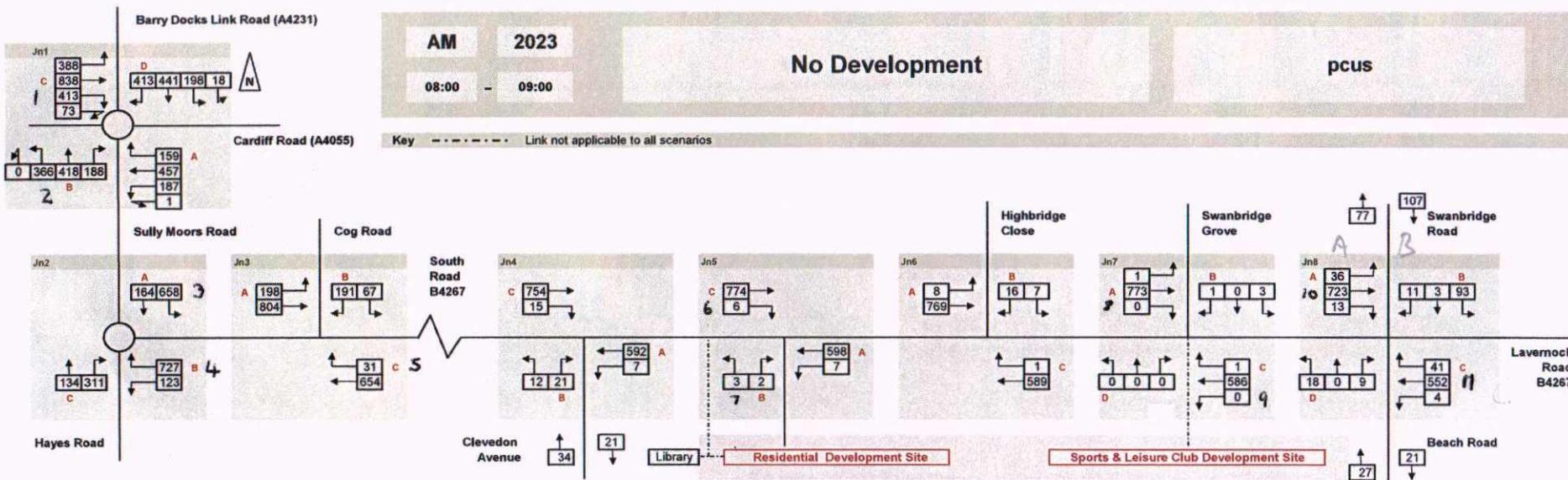
Trip rate parameter range selected: 176 - 469 (units: sqm)
Survey date date range: 01/01/07 - 28/05/15
Number of weekdays (Monday-Friday): 11
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0

Appendix C

Development Traffic Flows and Checks







Period	AM Peak Hour 08:00-09:00											PM Peak Hour 17:00-18:00										
	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11
Location	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11
Barry Waterfont	22	21	22	21	0	0	0	0	0	22	21	30	22	30	22	0	0	0	0	0	30	22
Penarth Heights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St Cyres Penarth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Port Road Wenvoe	0	0	4	2	0	0	0	0	0	3	2	0	0	3	3	0	0	0	0	0	2	3
Swanbridge Road	3	7	37	90	0	0	0	0	0	0	0	21	9	44	24	0	0	0	0	0	0	0
Total Committed	25	28	63	113	0	0	0	0	0	25	23	51	31	77	49	0	0	0	0	0	32	25

Surveys	334	286										299	260									
2012																						
2014																						
2015			520	537	28																	
2012-2028	431	376	63	113	0	0	0	0	0	25	23	415	347	77	49	0	0	0	0	0	32	25
2014-2028	0	0	0	0	0	6	4	0	0	740	575	0	0	0	0	12	10	0	0	577	717	
2015-2028	0	0	686	756	34	0	0	0	0	0	0	0	0	578	551	65	0	0	0	0	0	0
2028 No development TA	441	390	701	772	34	6	4	0	0	774	591	493	371	580	559	65	12	10	0	0	586	730
2028 With development TA	447	406	716	811	35	22	40	24	28	826	607	511	378	611	577	67	35	24	47	40	618	799
Development traffic subtracted from above	6	16	15	39	1	16	36	24	28	52	16	18	7	31	18	2	23	14	47	40	32	69

Key

- Review calculated flows
- TA flows always equal to or higher than the review due to conversion to PCUs in TA
- Checked development traffic flows

Growth	AM	PM
2012-2028	1.2161	1.2161
2014-2028	1.2022	1.2022
2015-2028	1.1974	1.1974

CAPITA

Capita Property and Infrastructure Ltd
Ty Menter
Unit G1 The Willowford
Treforest Industrial Estate
Treforest CF37 5BF

Tel +44 (0)1443 823200
Fax+44 (0)1443 823201

www.capita.co.uk